Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG120417\
Data File : BG031356.D
Acq On : 4 Dec 2017 21:08
Operator : SJ/JU
Sample : I6308-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SA-06-120117MS

Quant Time: Dec 05 04:18:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	72933	20.00	ng		-0.03
21) Naphthalene-d8	10.94	136	315723	20.00	ng		-0.02
38) Acenaphthene-d10	14.75	164	216795	20.00	ng		-0.02
63) Phenanthrene-d10	17.49	188	566316	20.00	ng		-0.02
75) Chrysene-d12	21.77	240	627253	20.00	ng		-0.02
86) Perylene-d12	25.07	264	629877	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	542904	127.64	ng		-0.02
7) Phenol-d6	7.30	99	659821	115.15	ng		0.00
23) Nitrobenzene-d5	9.30	82	444310	83.39	ng		-0.02
41) 2,4,6-Tribromophenol	16.24	330	372492	106.21	ng		-0.01
44) 2-Fluorobiphenyl	13.38	172	1260533	83.55	ng		-0.02
78) Terphenyl-d14	20.09	244	2279880	80.26	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	70828	41.036	ng	#	83
3) Pyridine	3.96	79	164741	32.877	ng		86
4) n-Nitrosodimethylamine	3.86	42	98813	41.609	ng	#	89
6) Aniline	7.45	93	54467	7.223	ng		96
8) 2-Chlorophenol	7.70	128	242308	51.624	ng		87
9) Benzaldehyde	7.26	77	69208	17.260	ng		83
10) Phenol	7.32	94	275352	46.273	ng		92
11) bis(2-Chloroethyl)ether	7.54	93	226120	47.591	ng		87
12) 1,3-Dichlorobenzene	8.02	146	260963	47.388	ng		97
13) 1,4-Dichlorobenzene	8.16	146	268329	48.084	ng		93
14) 1,2-Dichlorobenzene	8.48	146	254041	47.430	ng		97
15) Benzyl Alcohol	8.37	79	197148	42.894	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.65	45	323512	61.643	ng		90
17) 2-Methylphenol	8.58	107	204997	49.471	ng		96
18) Hexachloroethane	9.21	117	91678	47.202	ng		93
19) n-Nitroso-di-n-propylamine	8.93	70	180809	41.501	ng	#	94
20) 3+4-Methylphenols	8.91	107	280734	47.644	ng		96
22) Acetophenone	8.95	105	347171	44.163	ng	#	92
24) Nitrobenzene	9.34	77	266871	49.033	ng		90
25) Isophorone	9.86	82	507491	48.839	ng	#	93
26) 2-Nitrophenol	10.06	139	145350	51.234	ng	#	85
27) 2,4-Dimethylphenol	10.11	122	240024	56.990	ng		93
28) bis(2-Chloroethoxy)methane	10.34	93	316778	48.403	ng		97
29) 2,4-Dichlorophenol	10.60	162	277655	54.900	ng		91
30) 1,2,4-Trichlorobenzene	10.80	180	300879	49.830	ng		98
31) Naphthalene	10.99	128	765837	49.343	ng		98
32) Benzoic acid	10.28	122	85274	27.104	ng	#	84
34) Hexachlorobutadiene	11.27	225	192871	46.058	ng		95
35) Caprolactam	11.89	113	45941	22.236	ng	#	69
36) 4-Chloro-3-methylphenol	12.23	107	276725	50.273	ng		86
37) 2-Methylnaphthalene	12.59	142	598788	49.976	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	365054	42.426	ng		97
40) Hexachlorocyclopentadiene	12.93	237	331292	100.893	ng		92
42) 2,4,6-Trichlorophenol	13.20	196	254839	51.808	ng		99

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG120417\
Data File : BG031356.D
Acq On : 4 Dec 2017 21:08
Operator : SJ/JU
Sample : I6308-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SA-06-120117MS

Quant Time: Dec 05 04:18:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.28	196	273439	50.807	ng	#	94
45) 1,1'-Biphenyl	13.59	154	785321	43.684	ng		97
46) 2-Chloronaphthalene	13.63	162	655121	50.507	ng		96
47) 2-Nitroaniline	13.84	65	170187	44.268	ng	#	76
48) Acenaphthylene	14.47	152	995058	46.872	ng		99
49) Dimethylphthalate	14.20	163	886458	47.291	ng		99
50) 2,6-Dinitrotoluene	14.33	165	204193	52.850	ng	#	75
51) Acenaphthene	14.81	154	618906	46.680	ng		98
53) 2,4-Dinitrophenol	14.88	184	228750	105.594	ng	#	47
54) Dibenzofuran	15.15	168	1029036	48.727	ng		99
55) 4-Nitrophenol	14.99	139	270208	92.463	ng	#	77
56) 2,4-Dinitrotoluene	15.12	165	295176	52.846	ng	#	72
57) Fluorene	15.80	166	828253	48.308	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	273130	53.248	ng	#	90
59) Diethylphthalate	15.56	149	885443	46.503	ng		96
60) 4-Chlorophenyl-phenylether	15.78	204	496049	47.905	ng		91
61) 4-Nitroaniline	15.83	138	165486	38.095	ng		85
62) Azobenzene	16.07	77	695925	47.924	ng		93
64) 4,6-Dinitro-2-methylphenol	15.88	198	168540	44.774	ng		76
65) n-Nitrosodiphenylamine	16.00	169	757188	44.123	ng		100
66) 4-Bromophenyl-phenylether	16.67	248	330092	46.021	ng		98
67) Hexachlorobenzene	16.80	284	340013	44.614	ng		97
68) Atrazine	16.94	200	279936	39.537	ng		98
69) Pentachlorophenol	17.15	266	359001	85.216	ng		98
70) Phenanthrene	17.54	178	1416631	48.044	ng		97
71) Anthracene	17.63	178	1451631	49.132	ng		98
72) Carbazole	17.89	167	1329523	48.025	ng		99
73) Di-n-butylphthalate	18.43	149	1529249	44.990	ng		98
74) Fluoranthene	19.54	202	1840443	49.297	ng		97
77) Pyrene	19.90	202	1877614	50.445	ng		94
79) Butylbenzylphthalate	20.76	149	738065	49.733	ng		85
80) Benzo(a)anthracene	21.75	228	1885999	48.406	ng		96
81) 3,3'-Dichlorobenzidine	21.65	252	119322	7.587	ng		98
82) Chrysene	21.82	228	1775170	49.253	ng		96
83) Bis(2-ethylhexyl)phthalate	21.62	149	1022402	47.726	ng		99
84) Di-n-octyl phthalate	22.85	149	1726647	49.520	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.87	276	2135814	48.745	ng	#	90
87) Benzo(b)fluoranthene	24.02	252	1898502	49.828	ng		98
88) Benzo(k)fluoranthene	24.09	252	1873480	49.608	ng		96
89) Benzo(a)pyrene	24.92	252	1850582	51.127	ng		99
90) Dibenzo(a,h)anthracene	28.92	278	1788995	48.356	ng		97
91) Benzo(g,h,i)perylene	30.06	276	1723754	48.006	ng		99

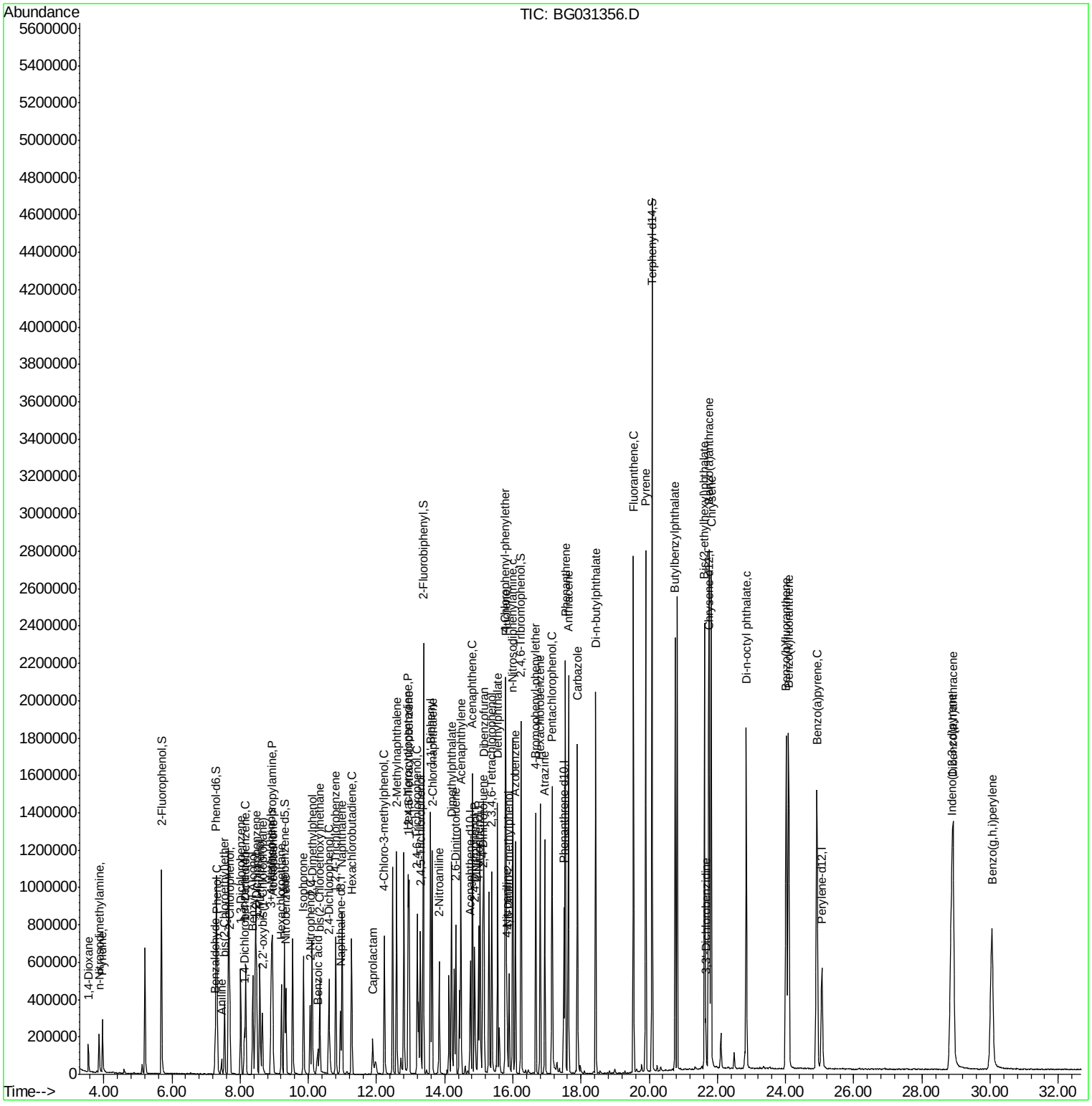
(#) = qualifier out of range (m) = manual integration (+) = signals summed

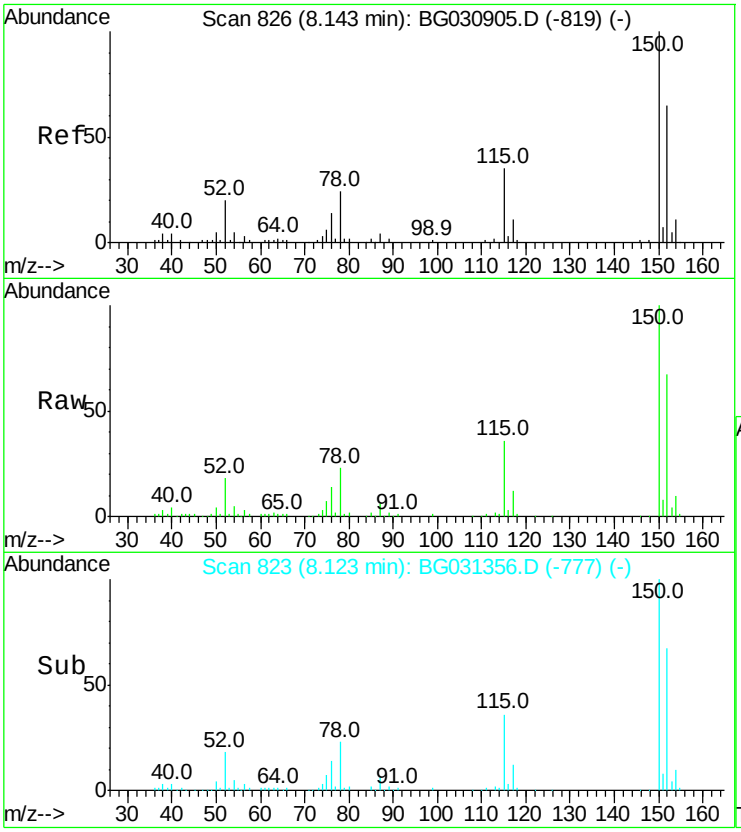
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG120417\
Data File : BG031356.D
Acq On : 4 Dec 2017 21:08
Operator : SJ/JU
Sample : I6308-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SA-06-120117MS

Quant Time: Dec 05 04:18:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration



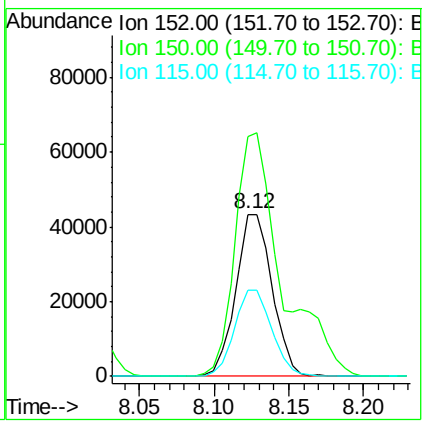


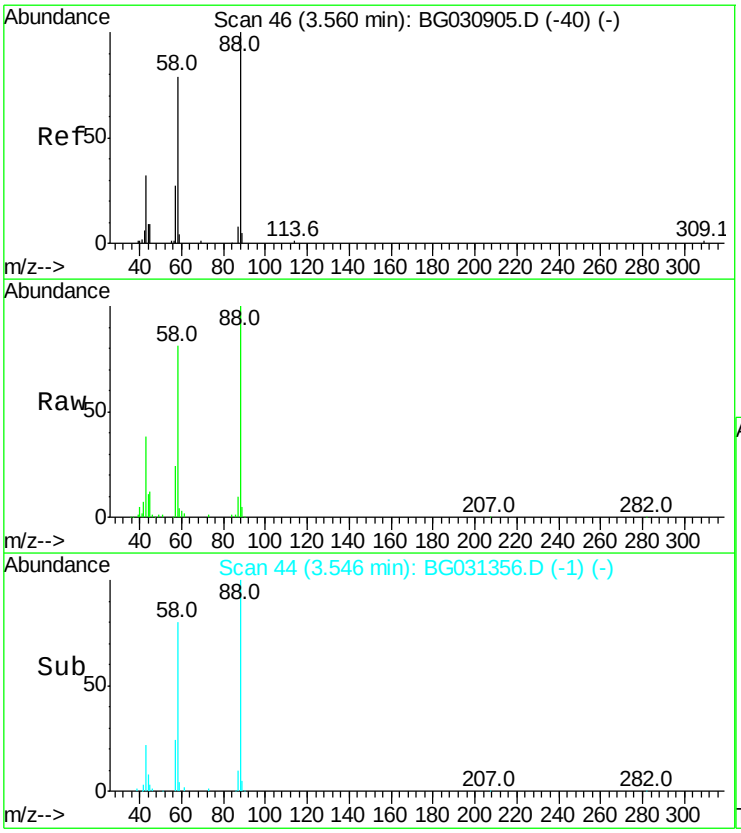
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.03 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:152 Resp: 72933

Ion	Ratio	Lower	Upper
152	100		
150	148.2	126.6	189.8
115	53.3	53.0	79.4

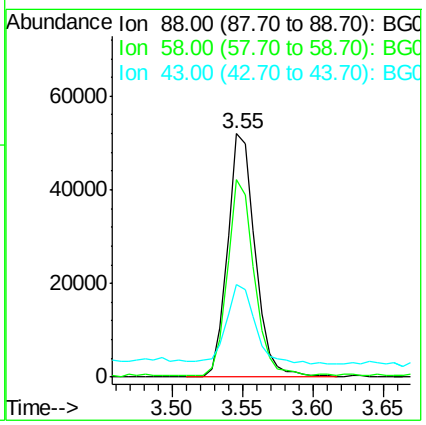


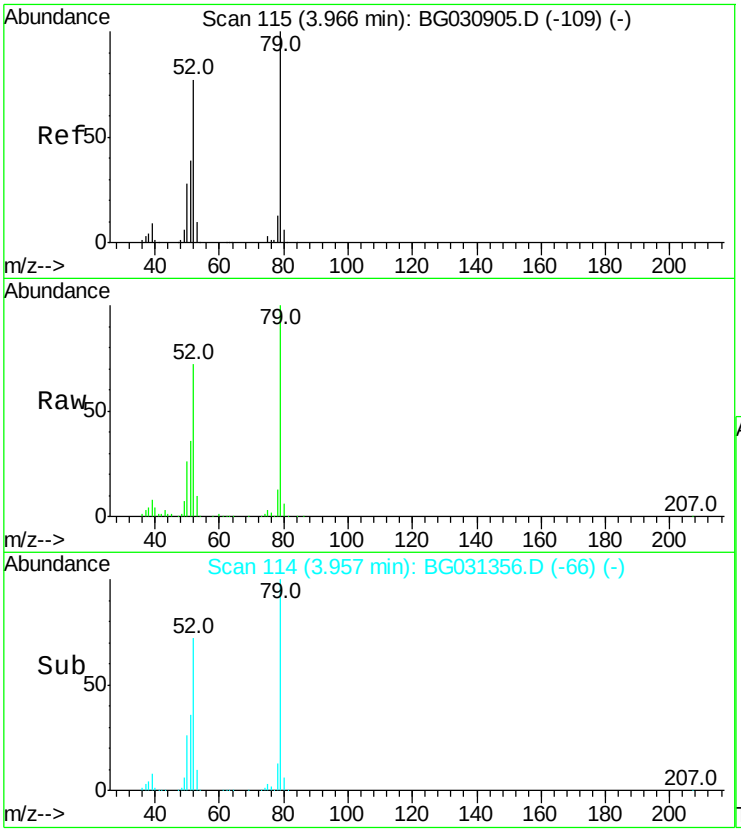


#2
1,4-Dioxane
Concen: 41.036 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion: 88 Resp: 70828

Ion	Ratio	Lower	Upper
88	100		
58	77.3	79.6	119.4#
43	32.8	27.4	41.0



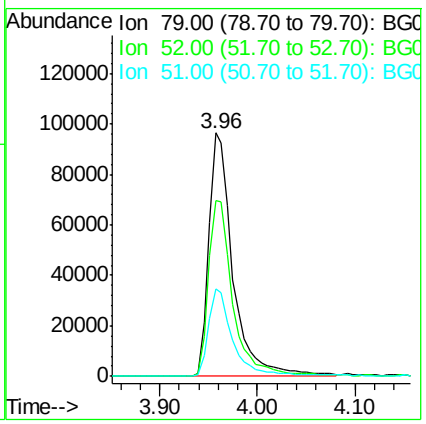


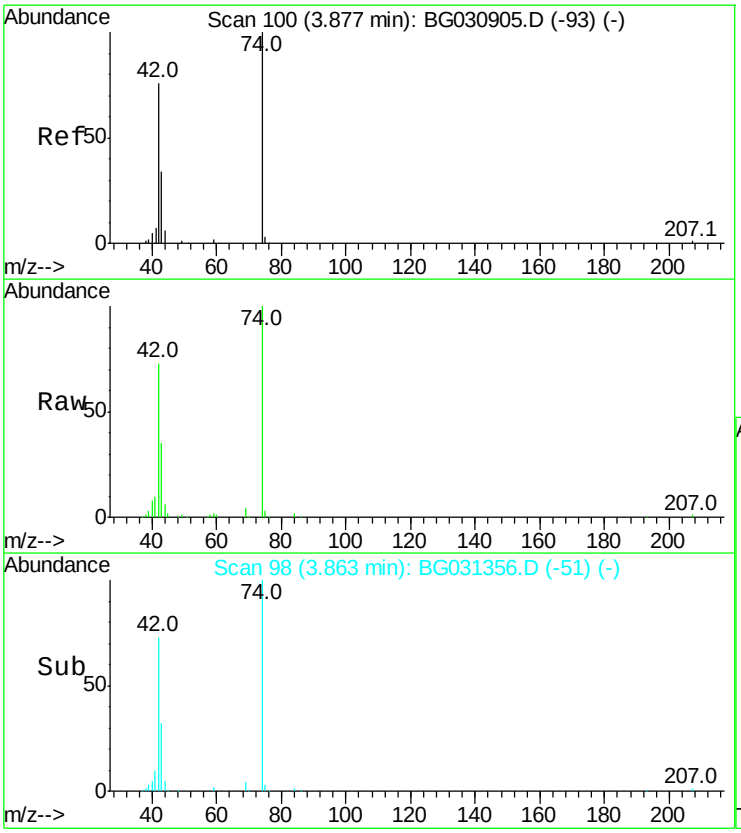
#3
Pyridine
Concen: 32.877 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion: 79 Resp: 164741

Ion	Ratio	Lower	Upper
79	100		
52	72.2	69.9	104.9
51	35.9	34.0	51.0

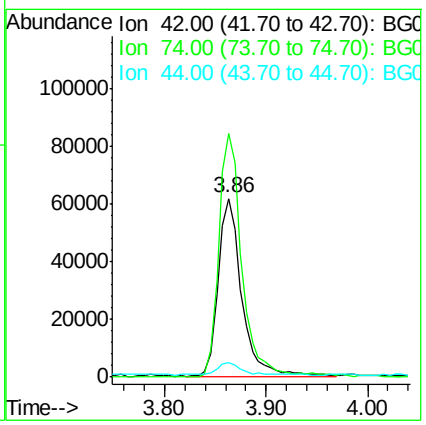


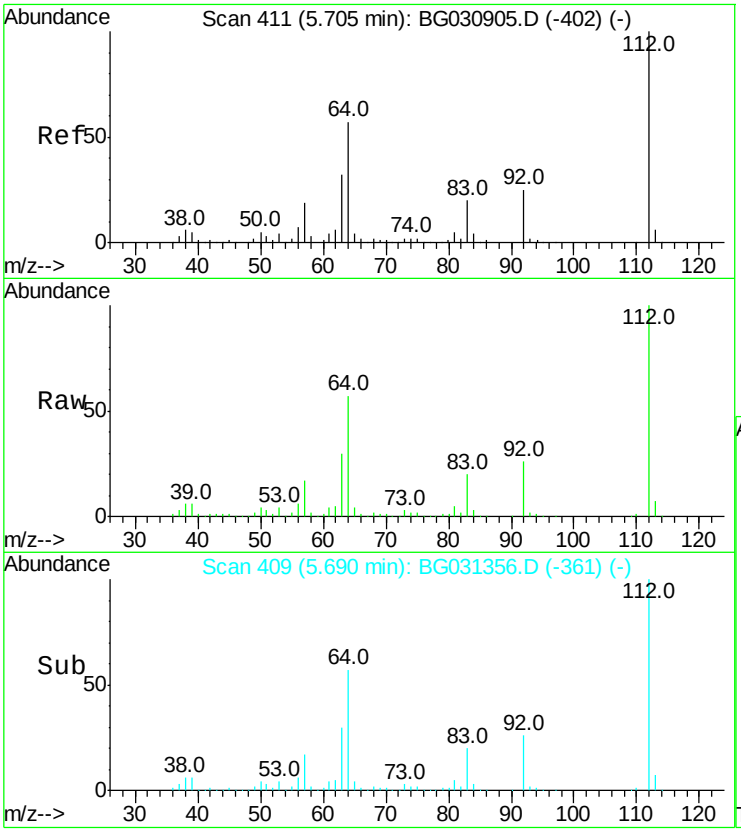


#4
n-Nitrosodimethylamine
Concen: 41.609 ng
RT: 3.86 min Scan# 98
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion: 42 Resp: 98813

Ion	Ratio	Lower	Upper
42	100		
74	136.1	102.5	153.7
44	8.3	18.9	28.3#



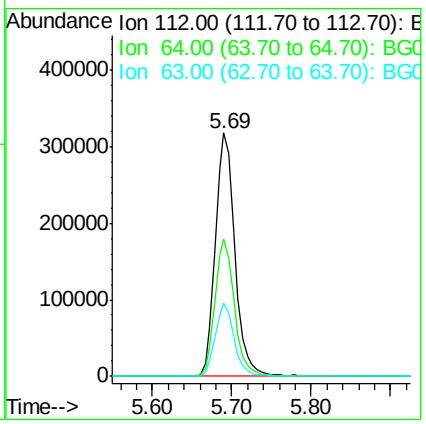


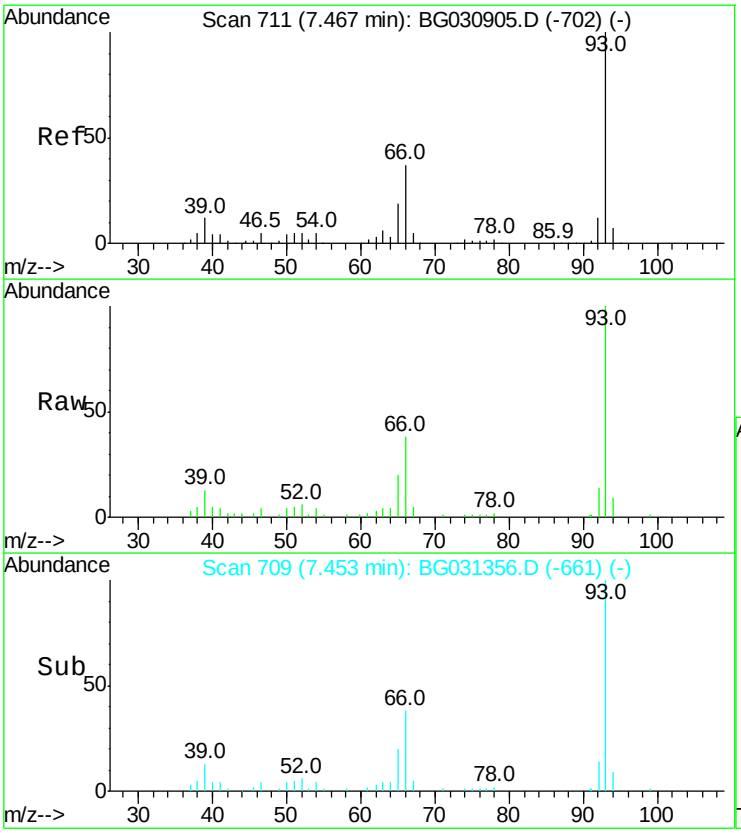
#5
2-Fluorophenol
Concen: 127.645 ng
RT: 5.69 min Scan# 409
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:112 Resp: 542904

Ion	Ratio	Lower	Upper
112	100		
64	56.5	56.3	84.5
63	30.2	30.1	45.1

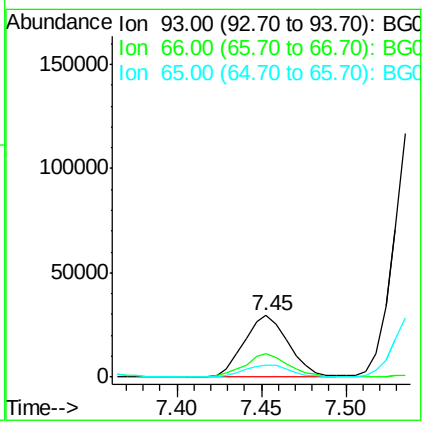


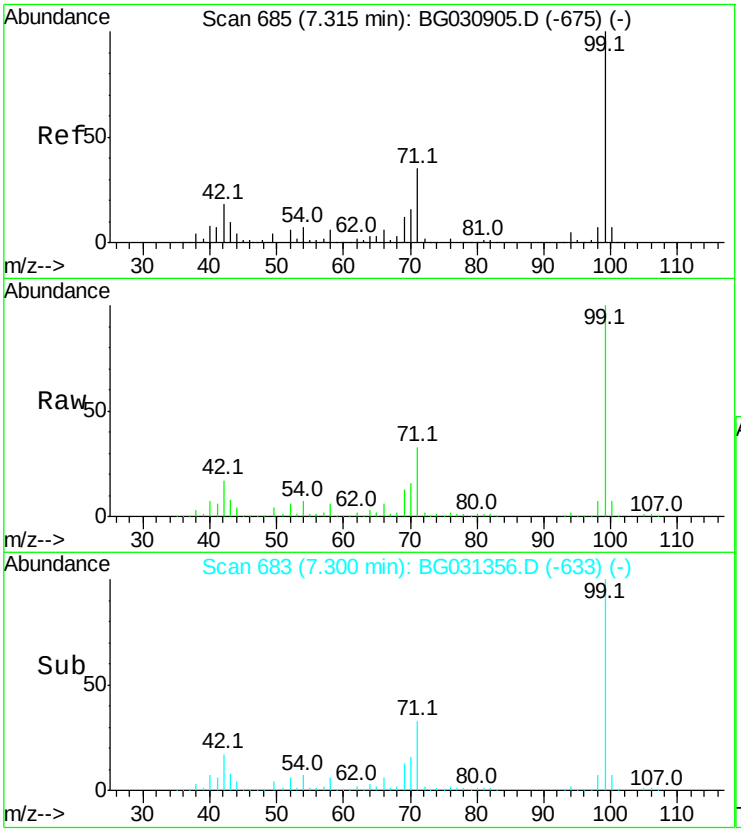


#6
Aniline
Concen: 7.223 ng
RT: 7.45 min Scan# 709
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion: 93 Resp: 54467

Ion	Ratio	Lower	Upper
93	100		
66	38.4	33.7	50.5
65	20.2	16.1	24.1



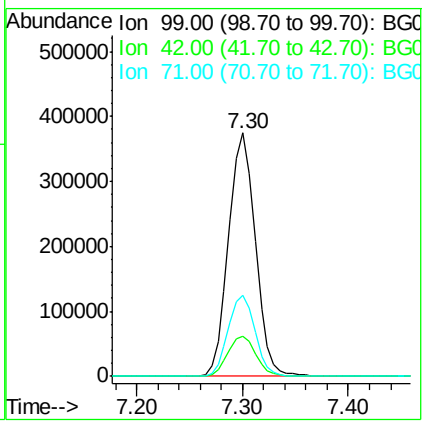


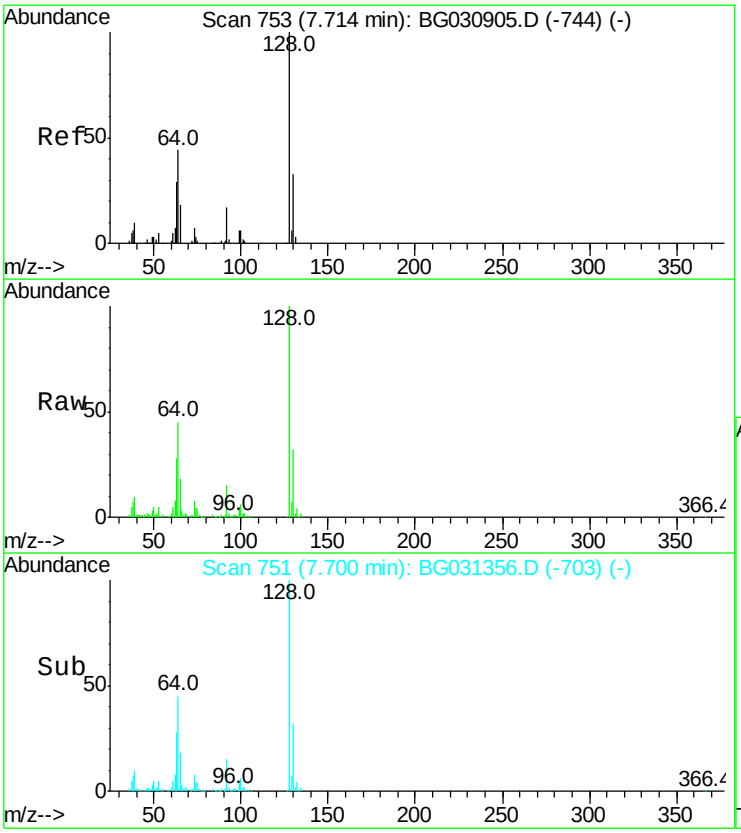
#7
Phenol-d6
Concen: 115.151 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion: 99 Resp: 659821

Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.1	21.1
71	33.2	26.1	39.1

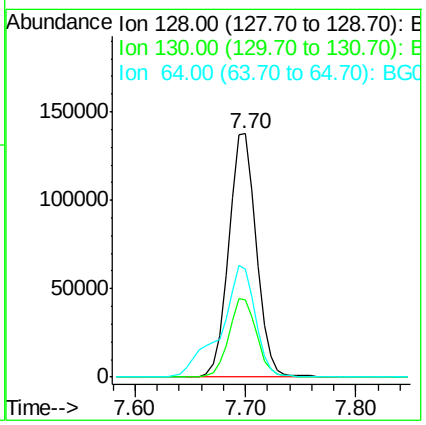


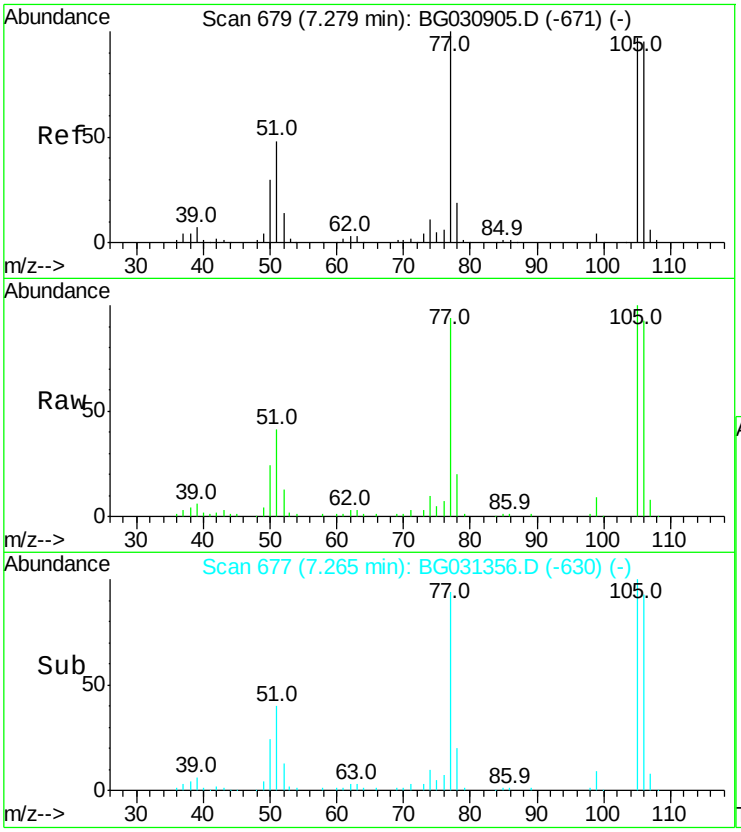


#8
2-Chlorophenol
Concen: 51.624 ng
RT: 7.70 min Scan# 751
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:128 Resp: 242308

Ion	Ratio	Lower	Upper
128	100		
130	31.6	14.0	54.0
64	44.6	37.7	77.7



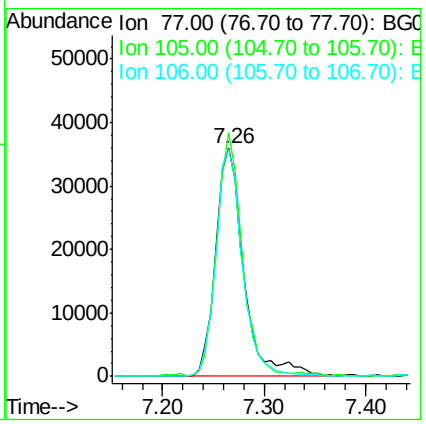


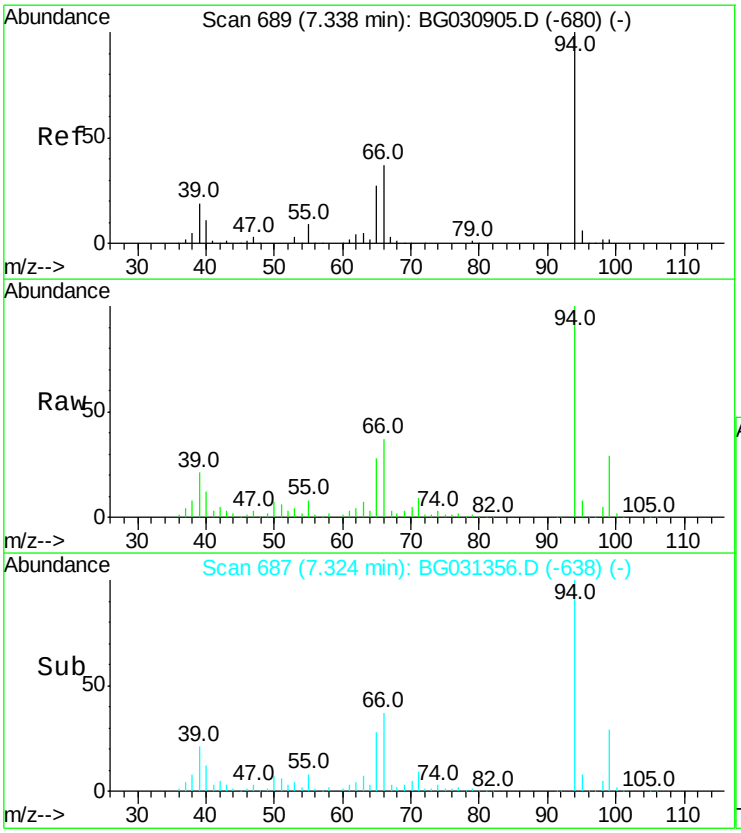
#9
Benzaldehyde
Concen: 17.260 ng
RT: 7.26 min Scan# 677
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion: 77 Resp: 69208

Ion	Ratio	Lower	Upper
77	100		
105	106.9	71.3	111.3
106	99.4	64.2	104.2

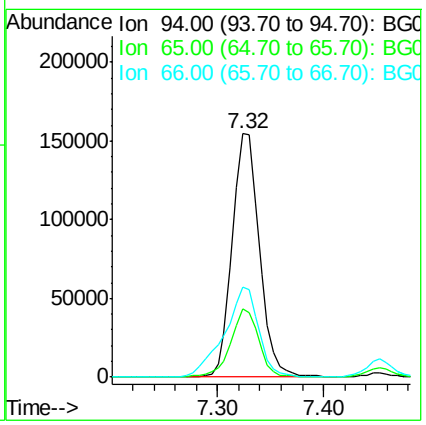


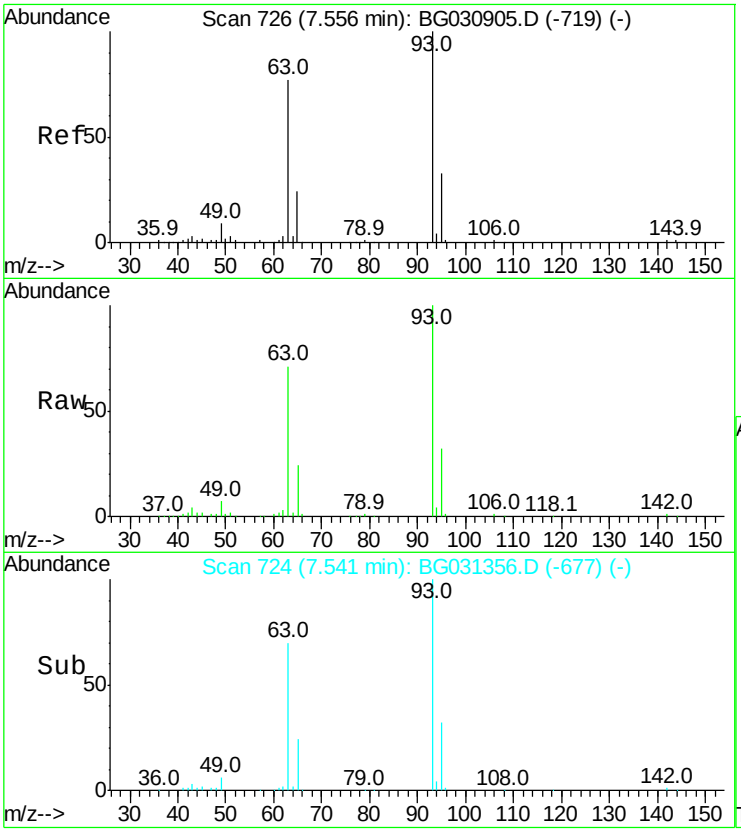


#10
Phenol
Concen: 46.273 ng
RT: 7.32 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion: 94 Resp: 275352

Ion	Ratio	Lower	Upper
94	100		
65	28.1	11.9	51.9
66	36.9	22.2	62.2



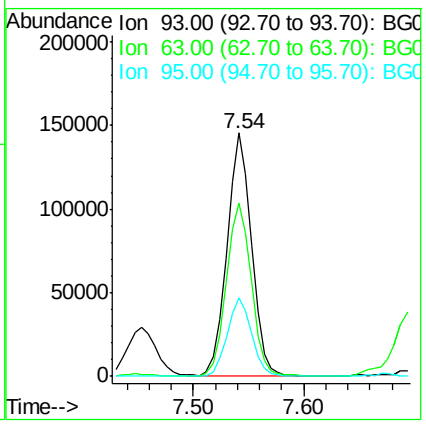


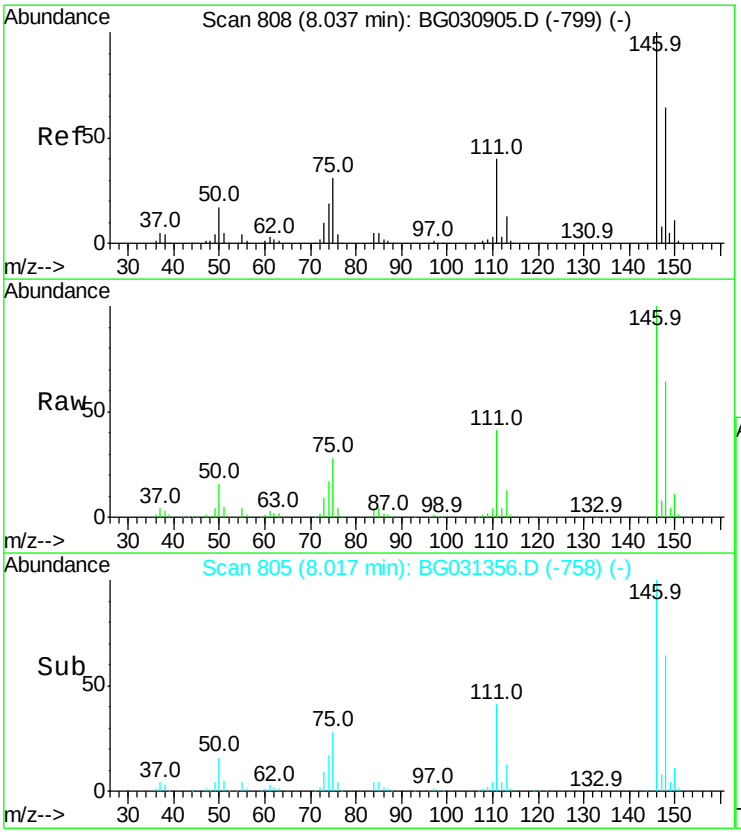
#11
bis(2-Chloroethyl)ether
Concen: 47.591 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion: 93 Resp: 226120

Ion	Ratio	Lower	Upper
93	100		
63	71.2	67.1	107.1
95	32.0	11.5	51.5

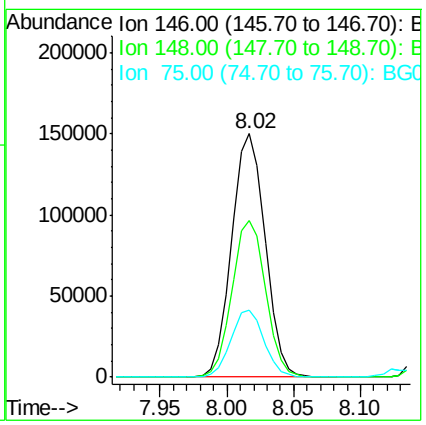


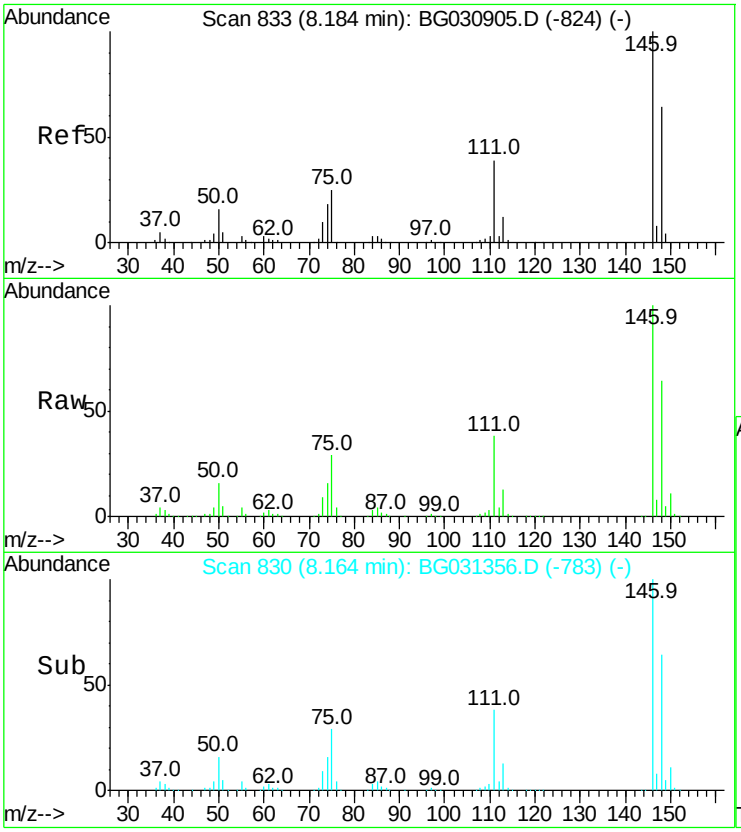


#12
1,3-Dichlorobenzene
Concen: 47.388 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:146 Resp: 260963

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
75	27.7	26.6	39.8



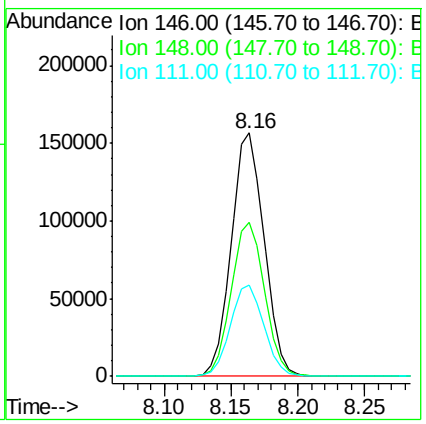


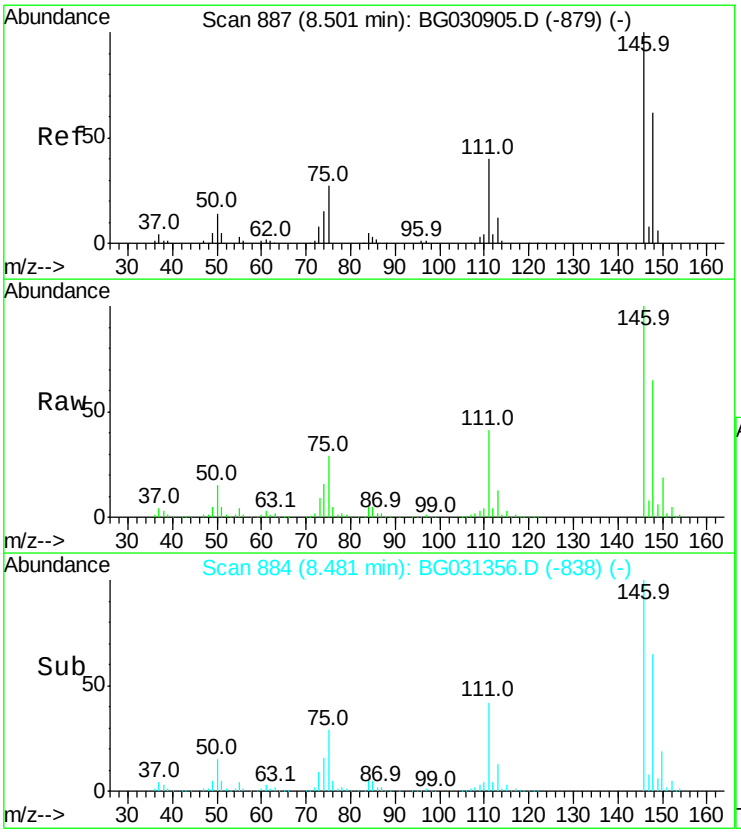
#13
1,4-Dichlorobenzene
Concen: 48.084 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:146 Resp: 268329

Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.7	80.5
111	37.7	35.2	52.8

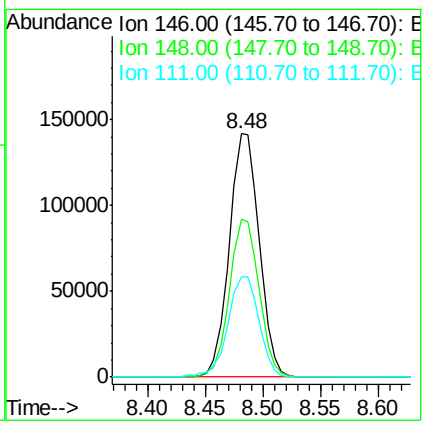


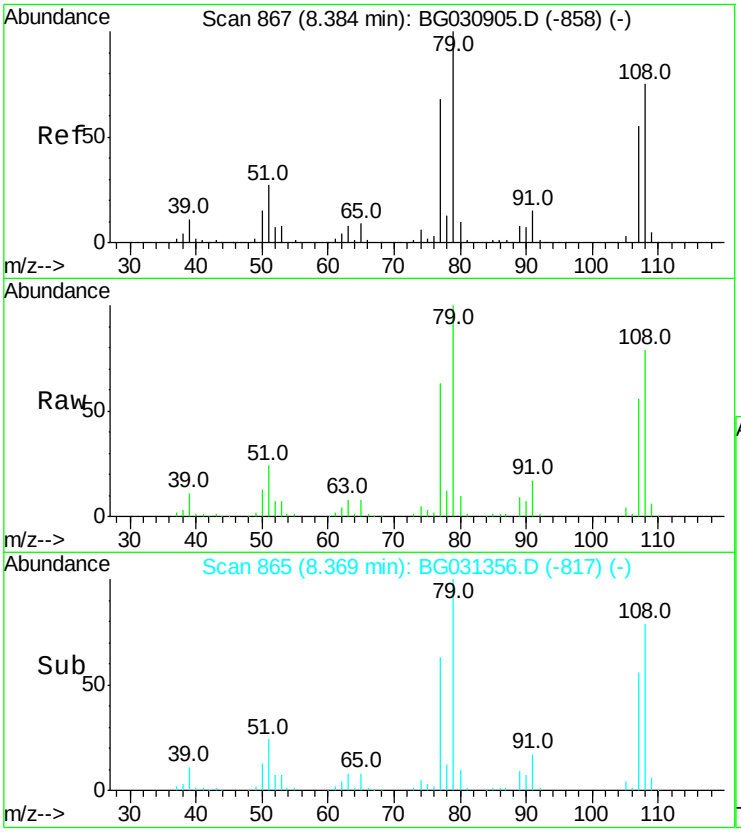


#14
1,2-Dichlorobenzene
Concen: 47.430 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.03 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:146 Resp: 254041

Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.3	73.9
111	41.4	34.3	51.5



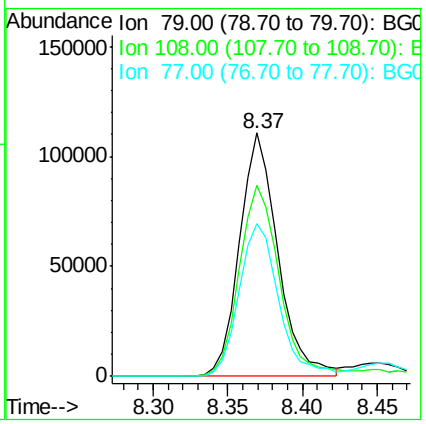


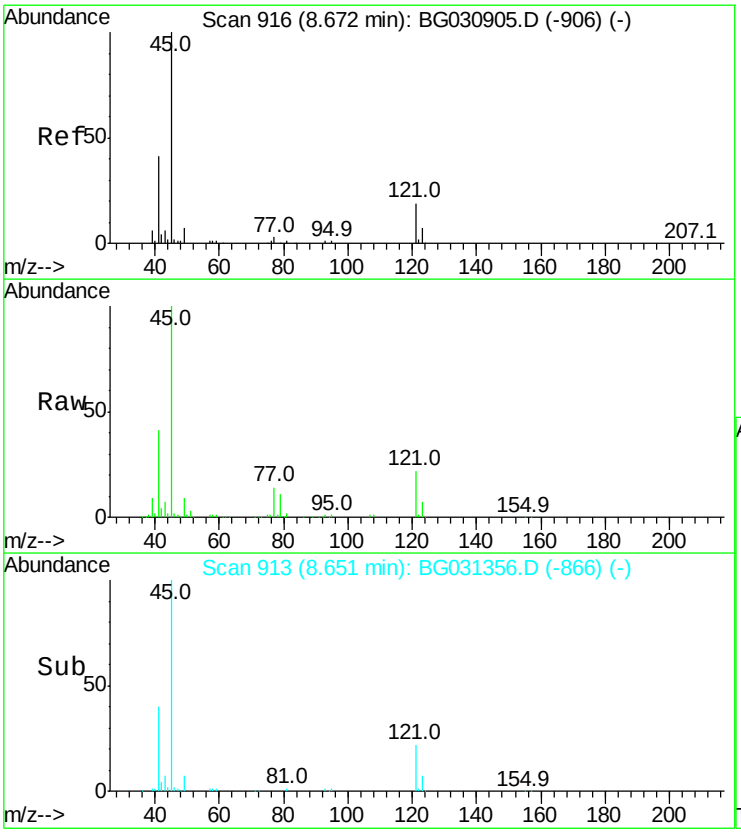
#15
Benzyl Alcohol
Concen: 42.894 ng
RT: 8.37 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion: 79 Resp: 197148

Ion	Ratio	Lower	Upper
79	100		
108	78.6	57.2	85.8
77	62.8	46.1	69.1

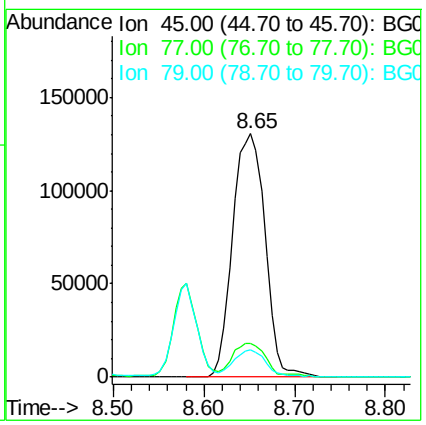


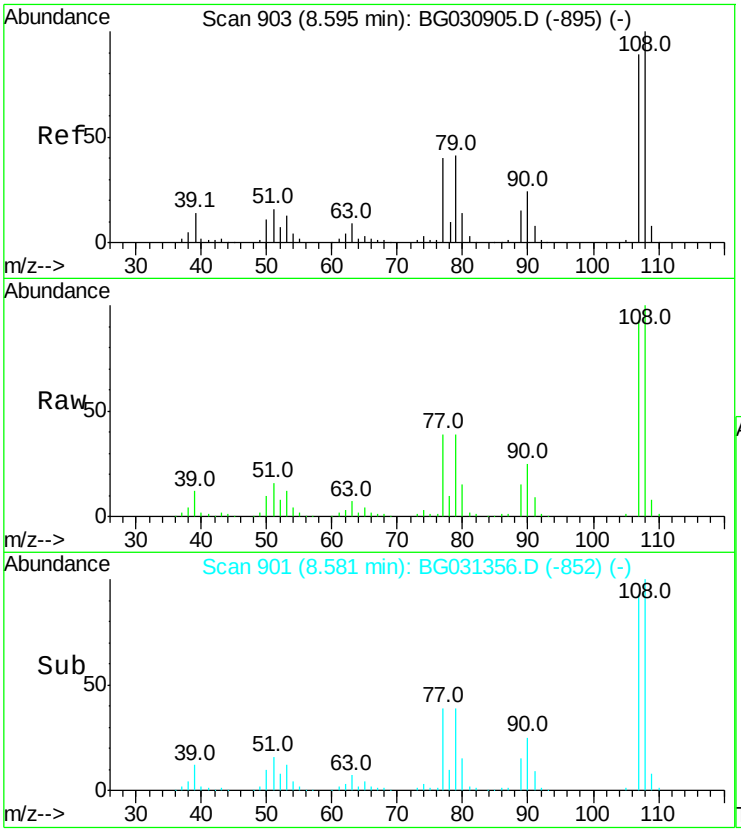


#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.643 ng
RT: 8.65 min Scan# 913
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion: 45 Resp: 323512

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	30.2
79	11.3	0.0	27.9



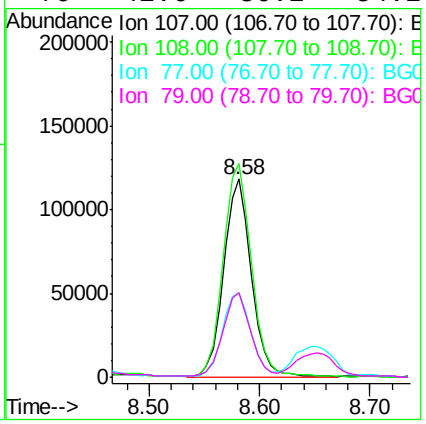


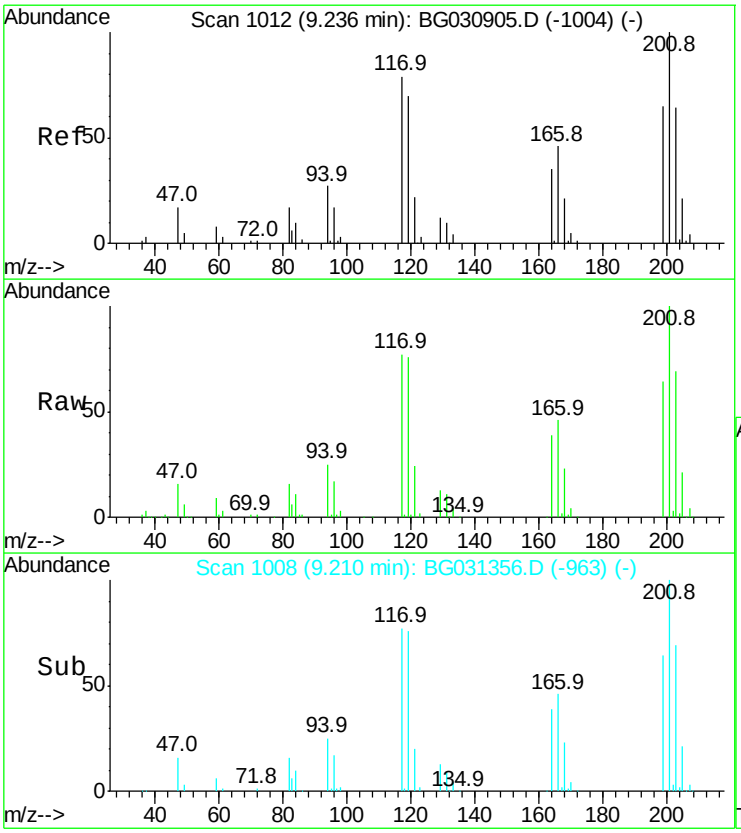
#17
2-Methylphenol
Concen: 49.471 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:107 Resp: 204997

Ion	Ratio	Lower	Upper
107	100		
108	107.8	83.9	125.9
77	42.5	37.2	55.8
79	42.6	36.2	54.2

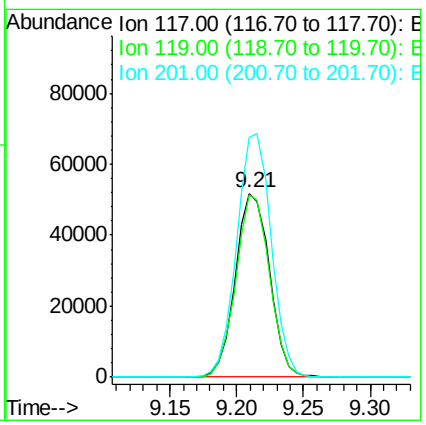


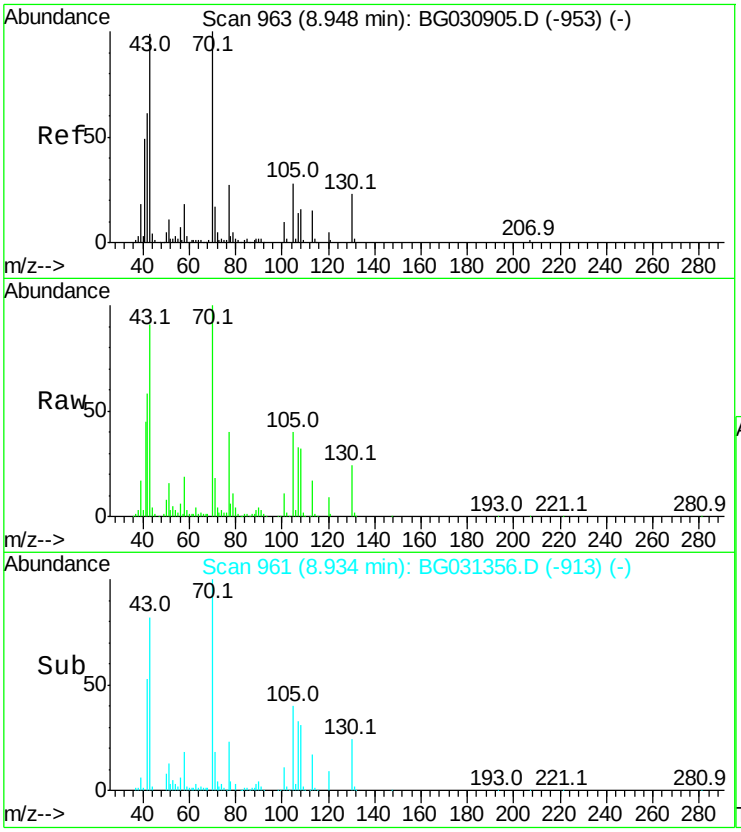


#18
Hexachloroethane
Concen: 47.202 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.04 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:117 Resp: 91678

Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.7	115.1
201	130.5	95.7	143.5



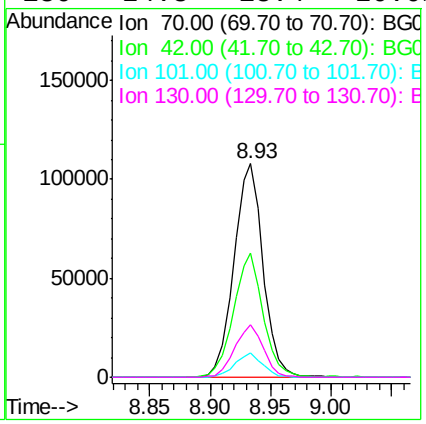


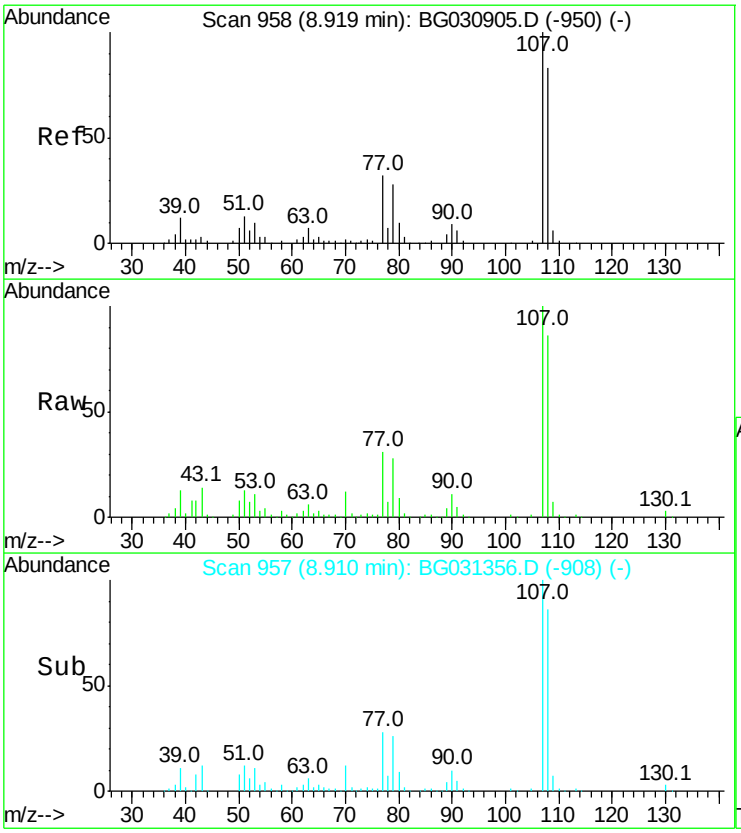
#19
n-Nitroso-di-n-propylamine
Concen: 41.501 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion: 70 Resp: 180809

Ion	Ratio	Lower	Upper
70	100		
42	58.1	49.1	73.7
101	11.2	8.5	12.7
130	24.3	13.4	20.0#

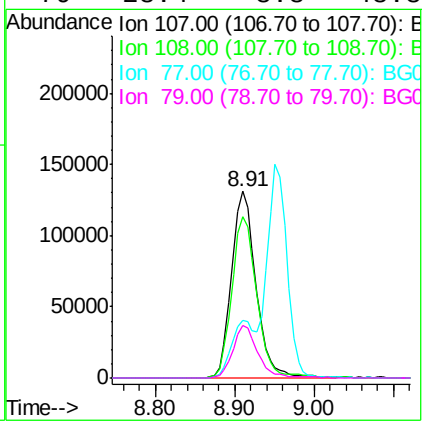


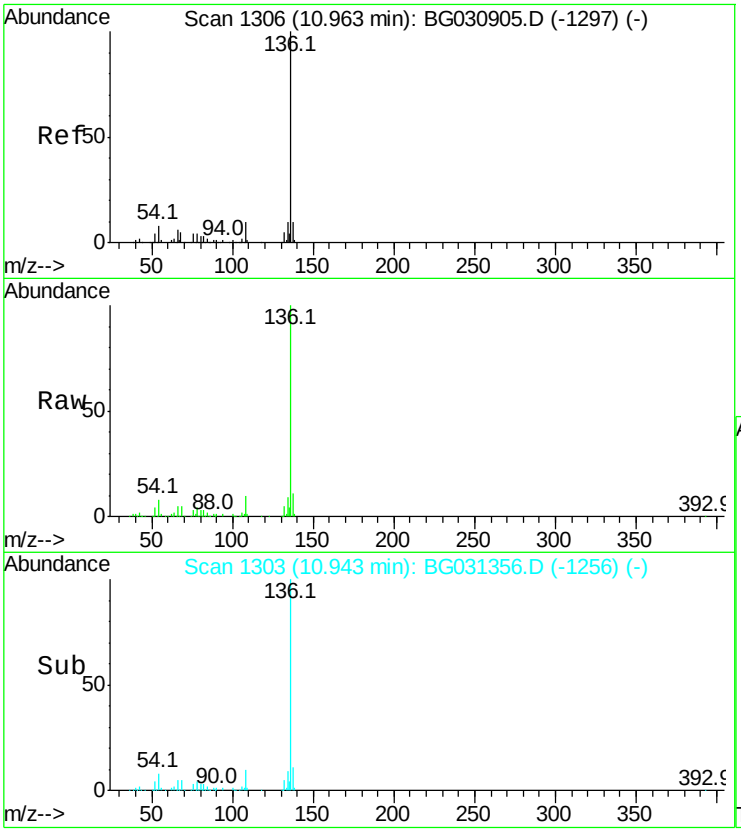


#20
3+4-Methylphenols
Concen: 47.644 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:107 Resp: 280734

Ion	Ratio	Lower	Upper
107	100		
108	86.3	61.6	101.6
77	31.1	13.9	53.9
79	28.4	8.8	48.8



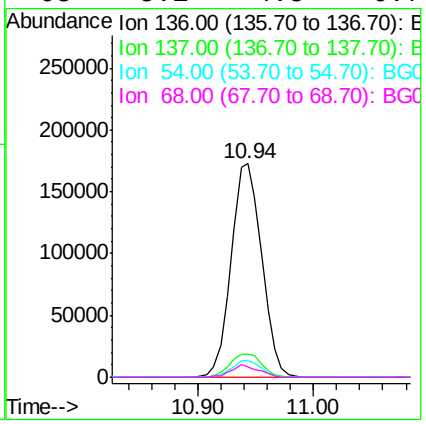


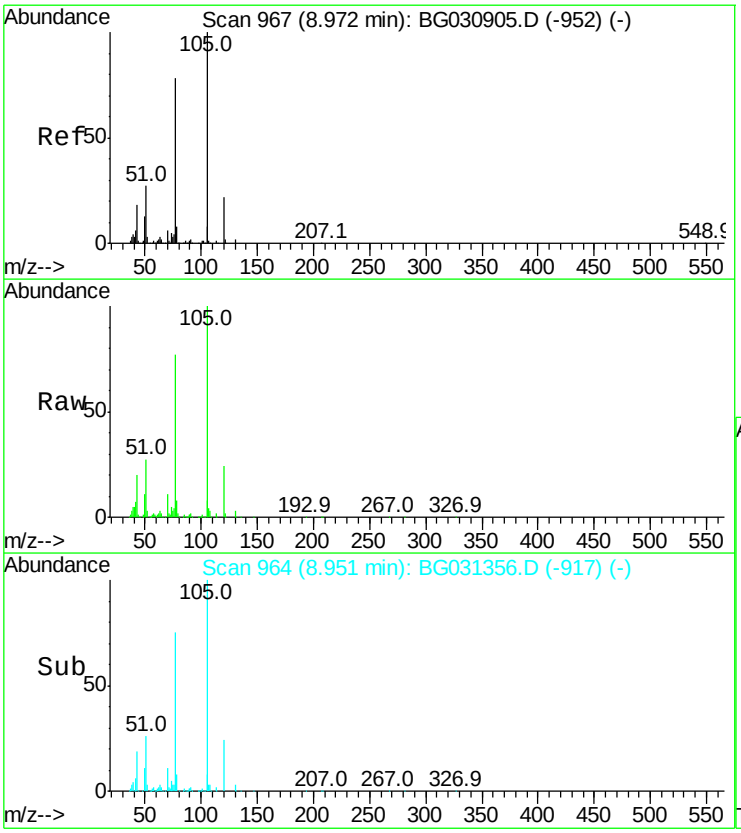
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:136 Resp: 315723

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.5	10.3	15.5#
68	5.1	4.5	6.7

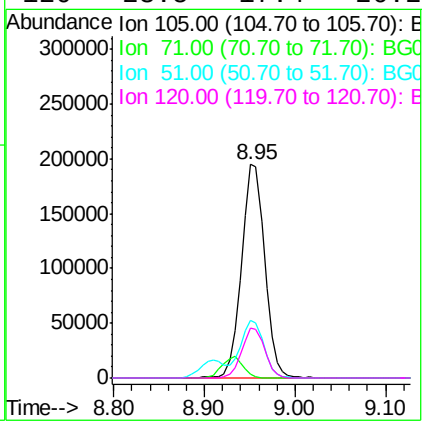


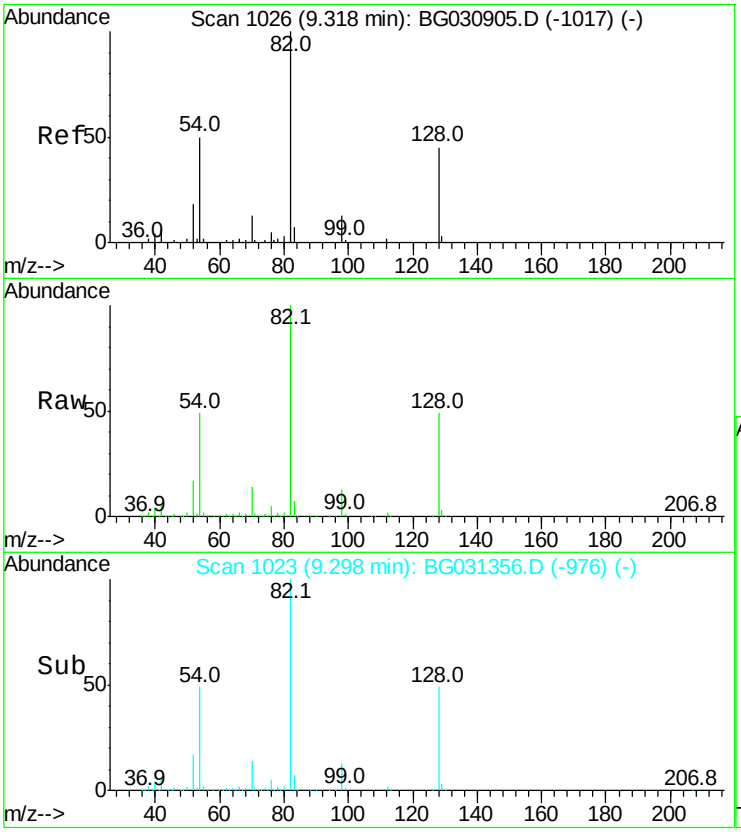


#22
Acetophenone
Concen: 44.163 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:105 Resp: 347171

Ion	Ratio	Lower	Upper
105	100		
71	1.7	3.0	4.4#
51	26.7	26.1	39.1
120	23.5	17.4	26.2



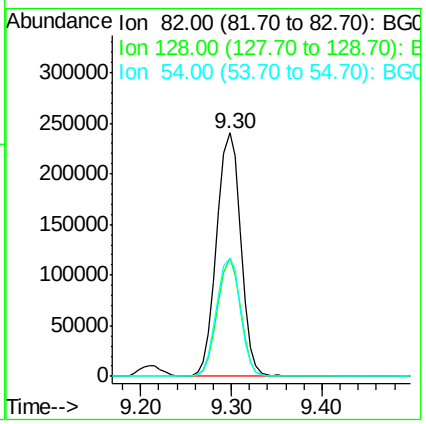


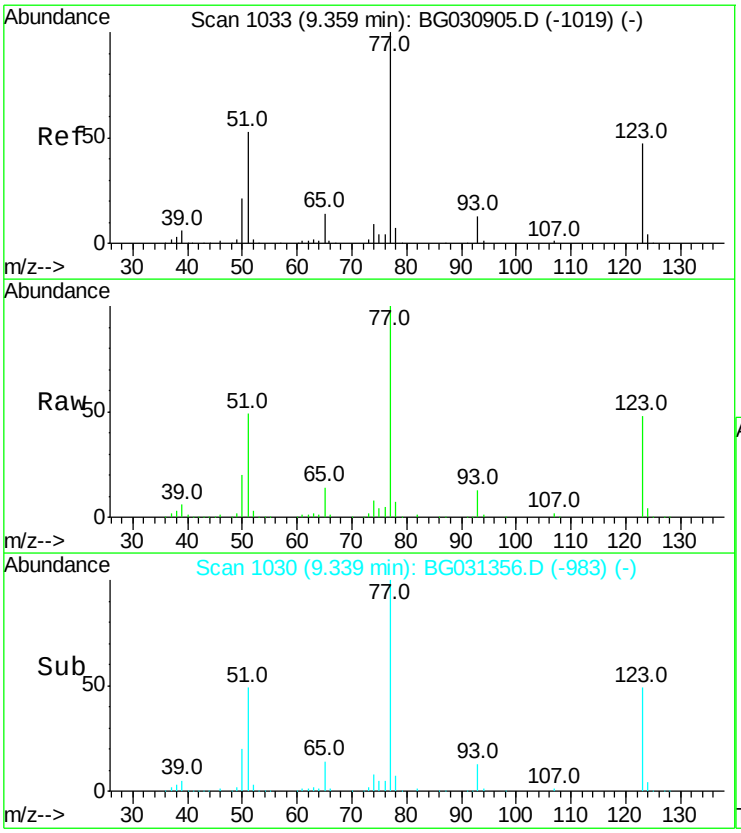
#23
Nitrobenzene-d5
Concen: 83.390 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion: 82 Resp: 444310

Ion	Ratio	Lower	Upper
82	100		
128	48.6	29.7	44.5#
54	48.5	43.1	64.7

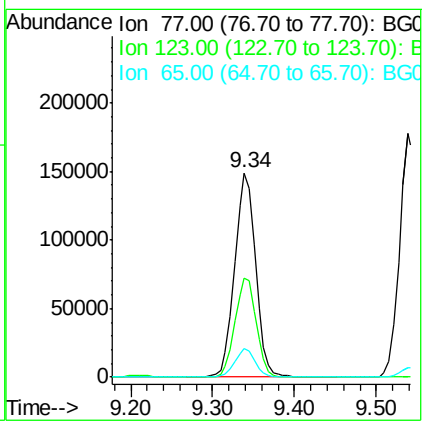


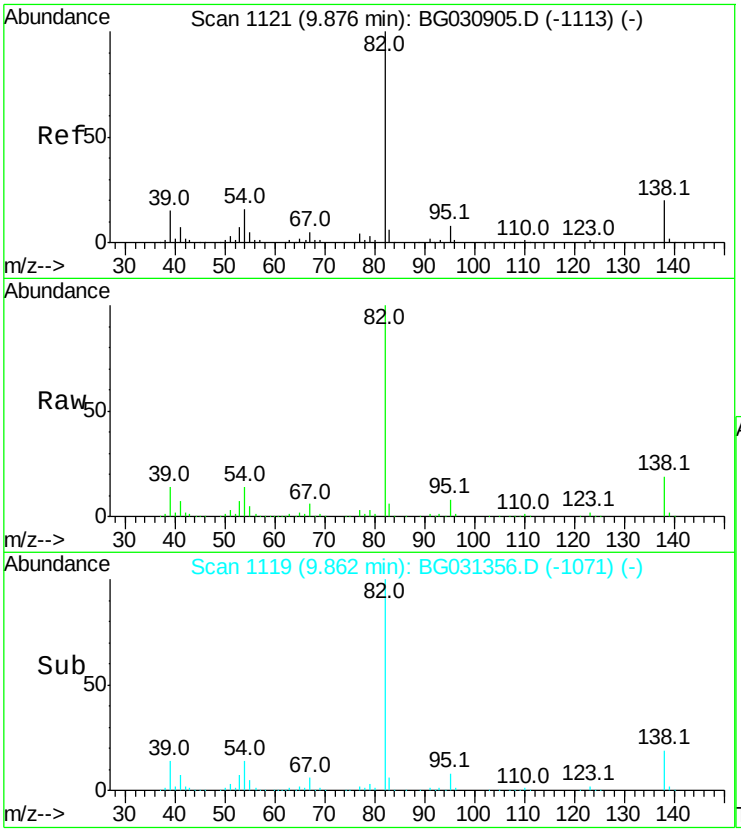


#24
Nitrobenzene
Concen: 49.033 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion: 77 Resp: 266871

Ion	Ratio	Lower	Upper
77	100		
123	48.4	33.0	49.6
65	13.7	13.0	19.6



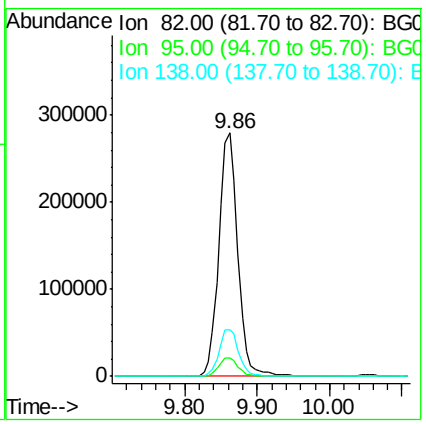


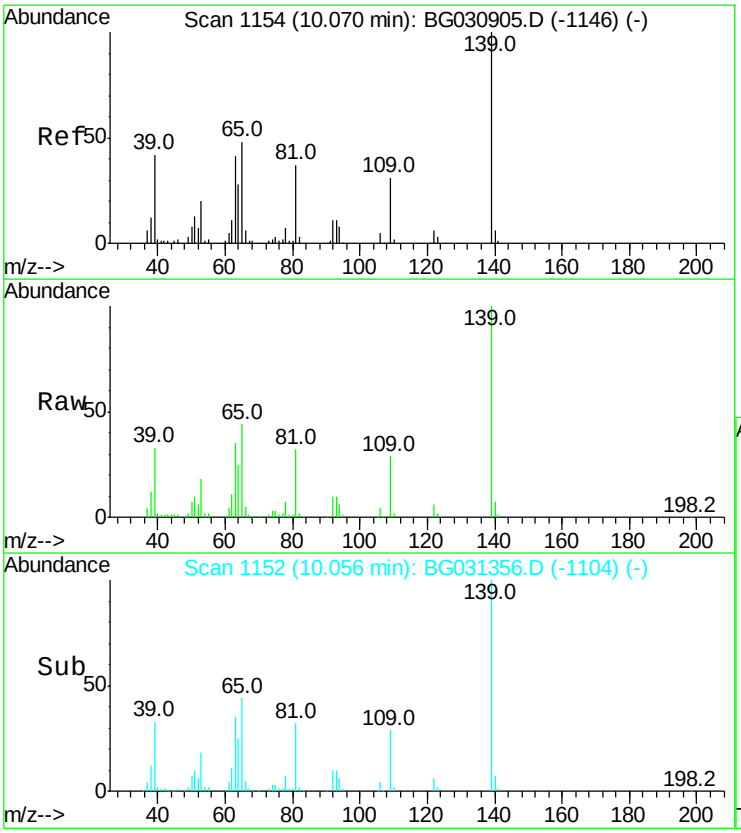
#25
Isophorone
Concen: 48.839 ng
RT: 9.86 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion: 82 Resp: 507491

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.2
138	19.3	12.1	18.1#

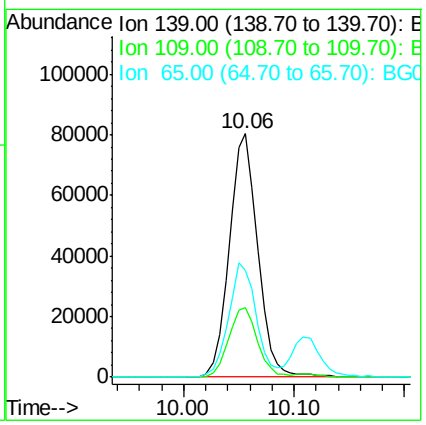


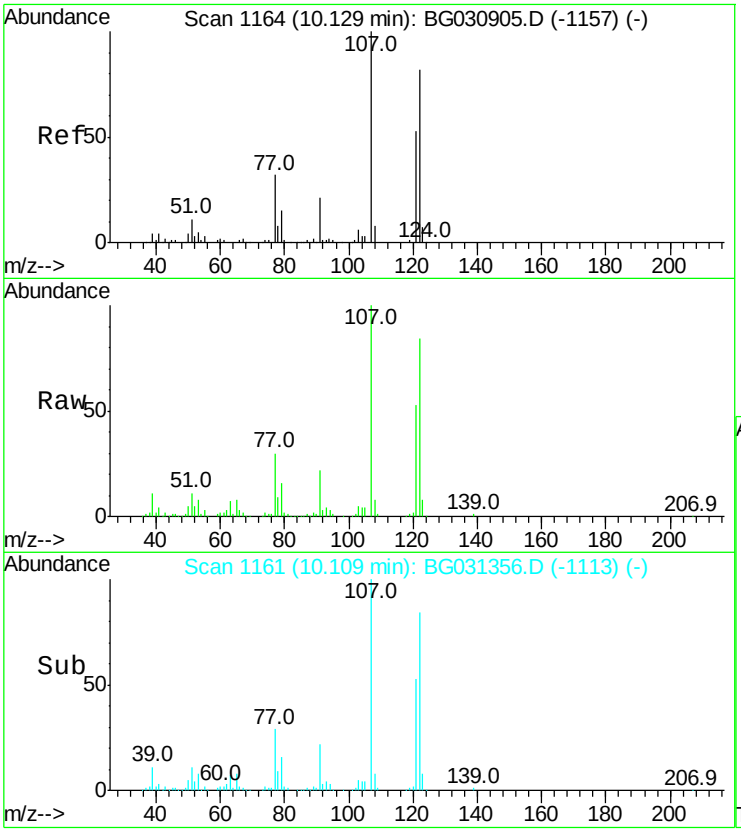


#26
2-Nitrophenol
Concen: 51.234 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:139 Resp: 145350

Ion	Ratio	Lower	Upper
139	100		
109	28.6	24.2	36.2
65	43.6	47.4	71.0#



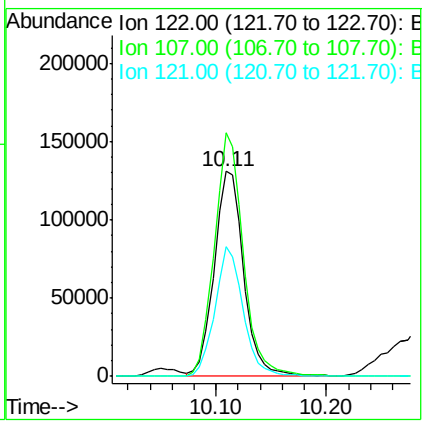


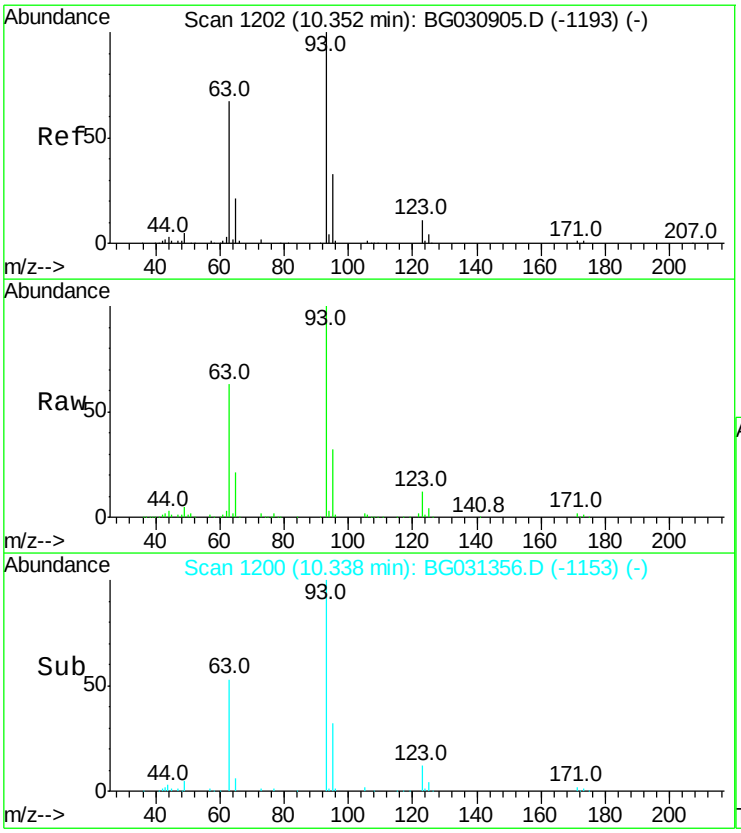
#27
2,4-Dimethylphenol
Concen: 56.990 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:122 Resp: 240024

Ion	Ratio	Lower	Upper
122	100		
107	118.9	100.2	150.2
121	63.4	44.4	66.6

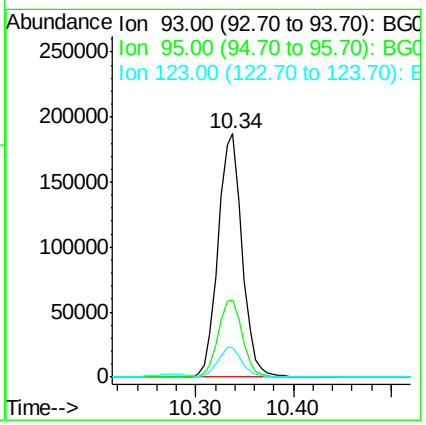


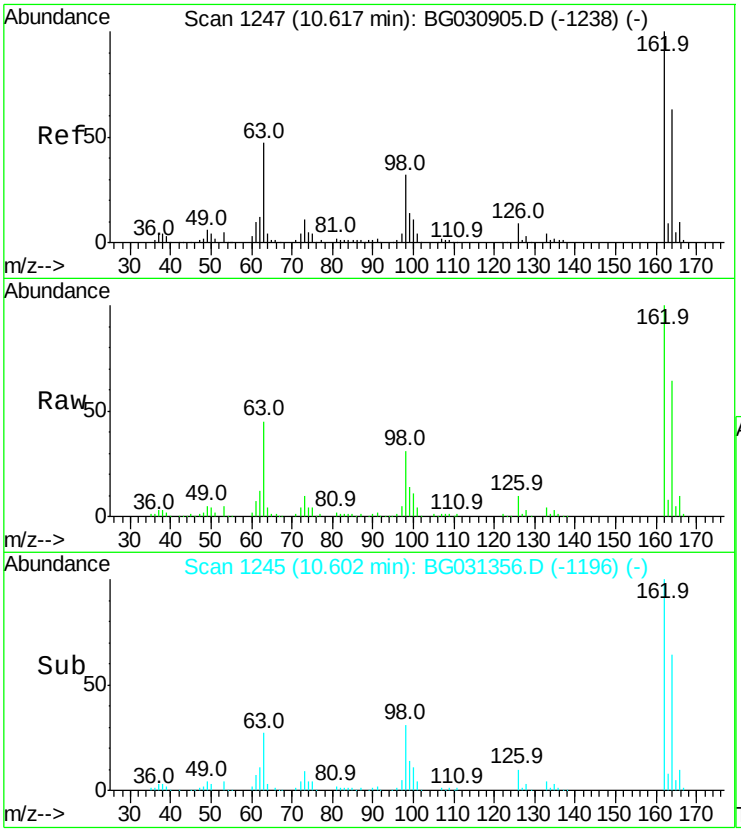


#28
bis(2-Chloroethoxy)methane
Concen: 48.403 ng
RT: 10.34 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion: 93 Resp: 316778

Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.3	36.5
123	12.1	8.4	12.6



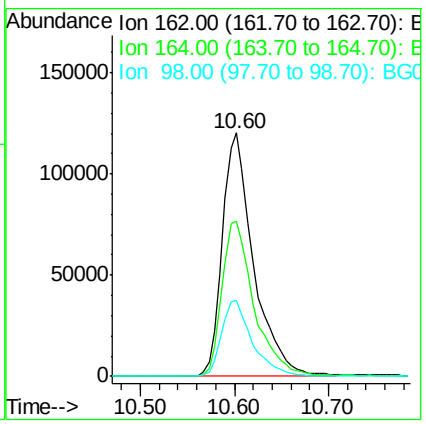


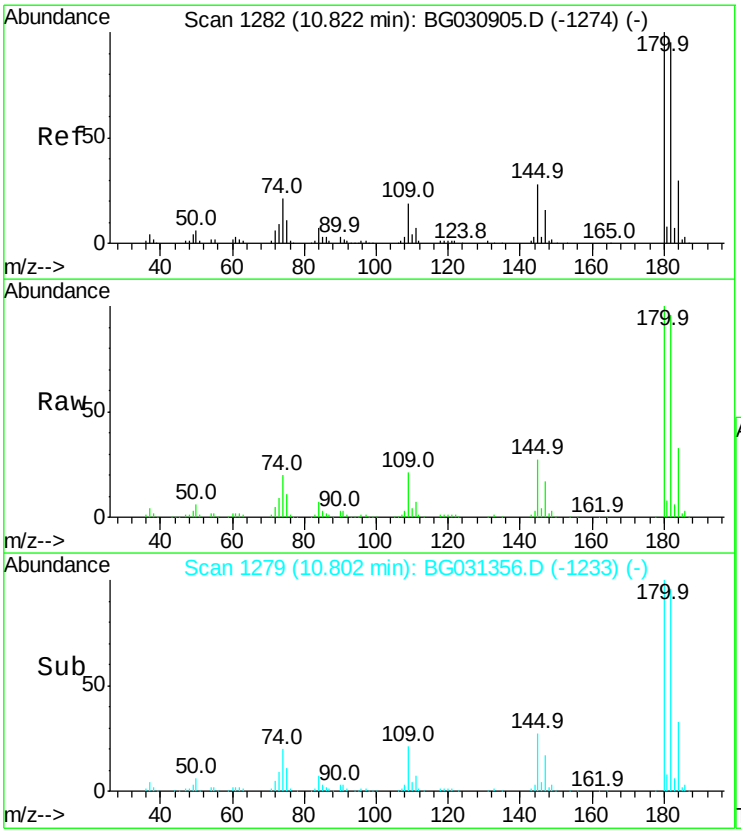
#29
2,4-Dichlorophenol
Concen: 54.900 ng
RT: 10.60 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:162 Resp: 277655

Ion	Ratio	Lower	Upper
162	100		
164	63.7	48.0	88.0
98	31.3	21.1	61.1

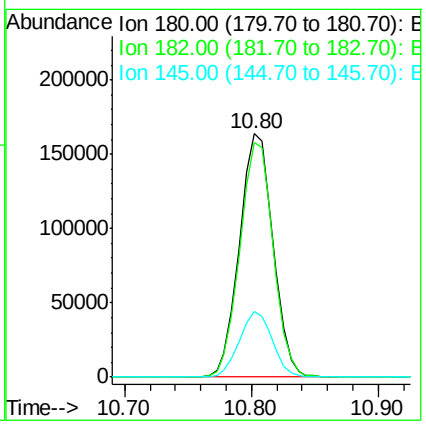


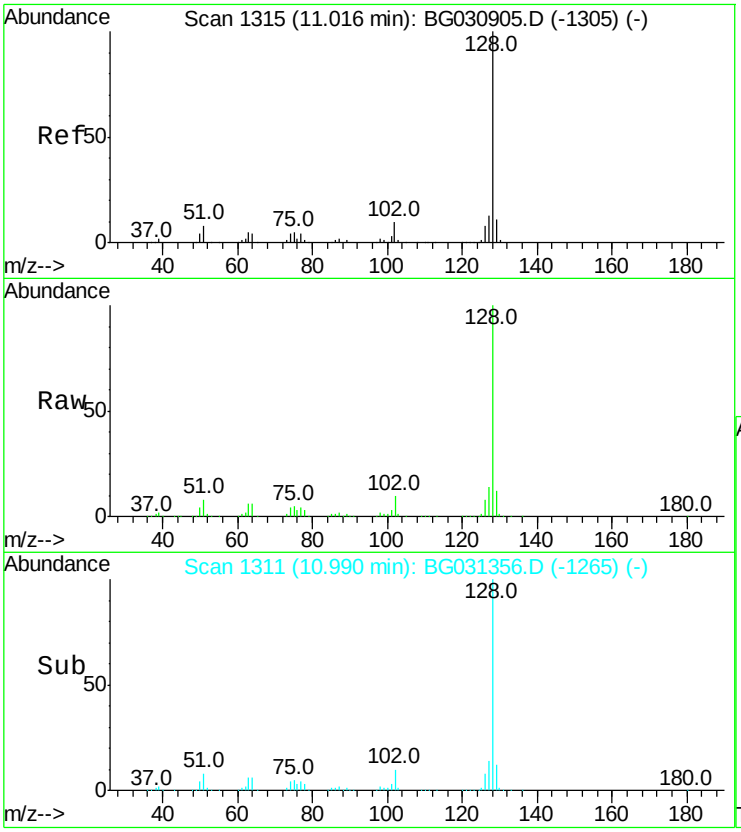


#30
1,2,4-Trichlorobenzene
Concen: 49.830 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:180 Resp: 300879

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.5	116.3
145	26.8	23.4	35.2



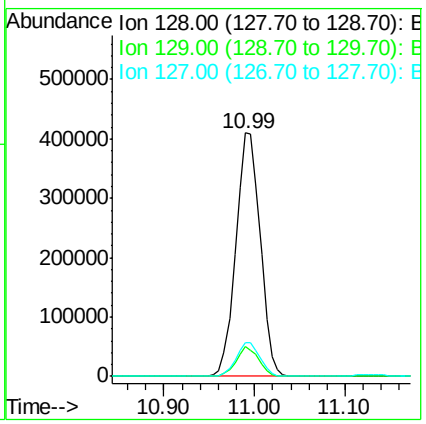


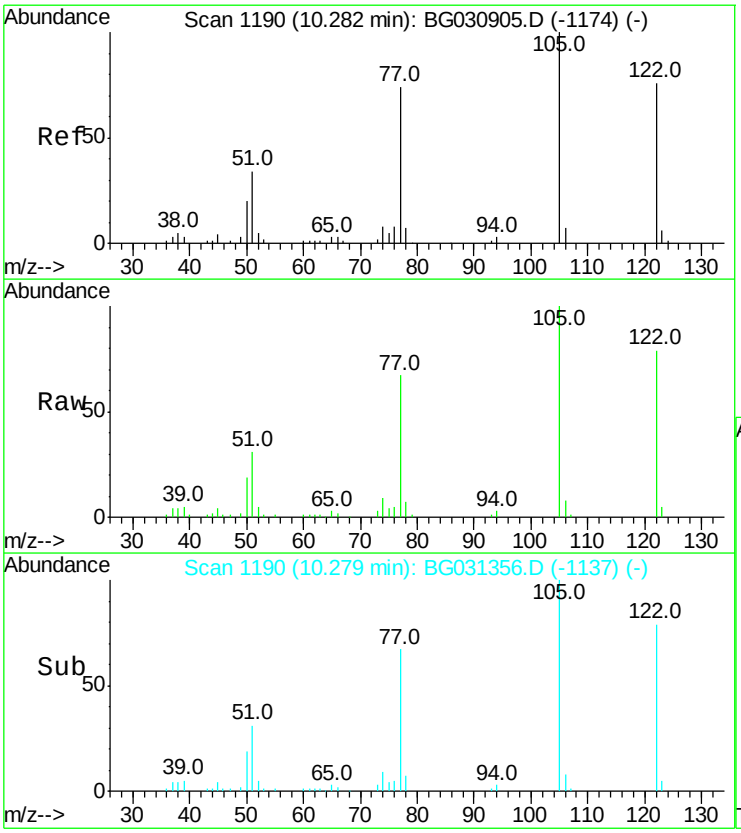
#31
Naphthalene
Concen: 49.343 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:128 Resp: 765837

Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.6	12.8
127	13.9	11.6	17.4

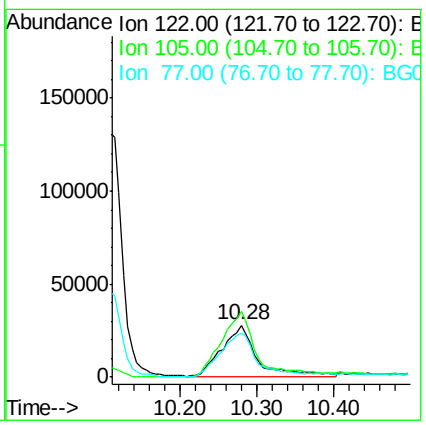


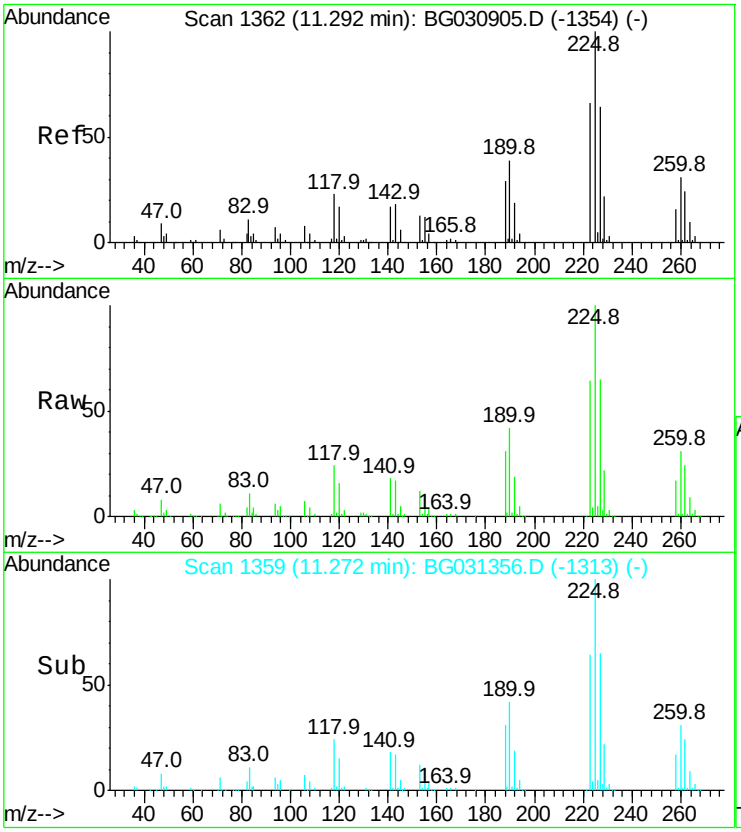


#32
Benzoic acid
Concen: 27.104 ng
RT: 10.28 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:122 Resp: 85274

Ion	Ratio	Lower	Upper
122	100		
105	127.0	123.5	163.5
77	84.8	85.7	125.7#



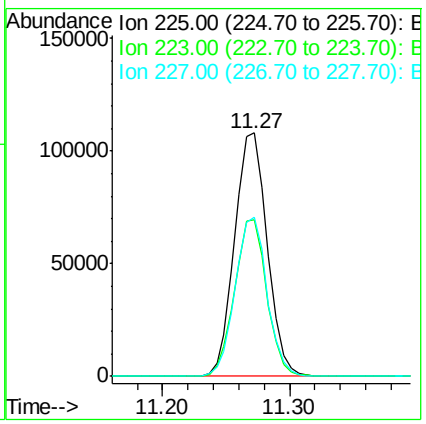


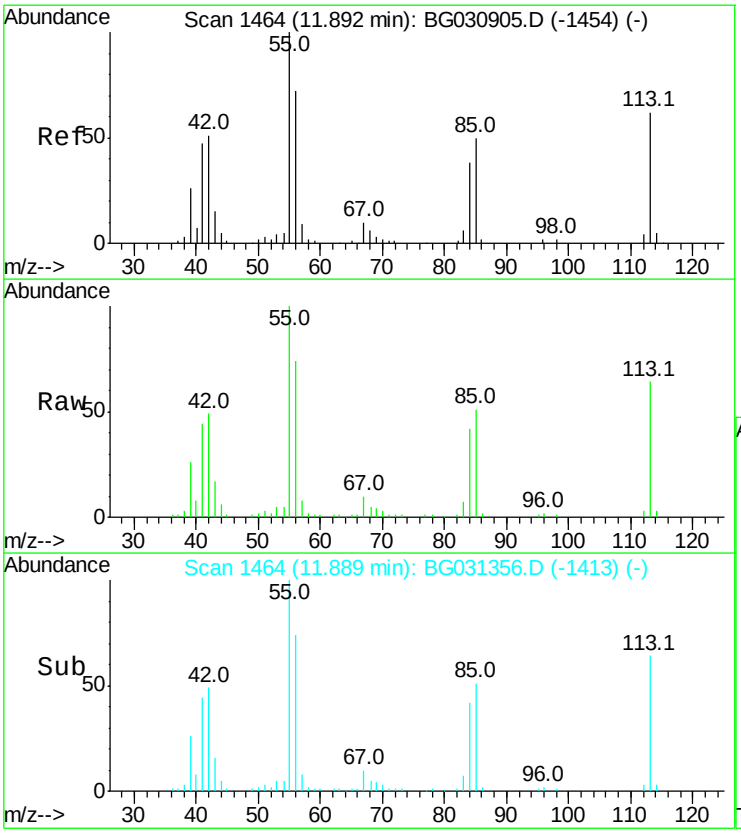
#34
Hexachlorobutadiene
Concen: 46.058 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:225 Resp: 192871

Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.7	74.5
227	65.1	48.1	72.1

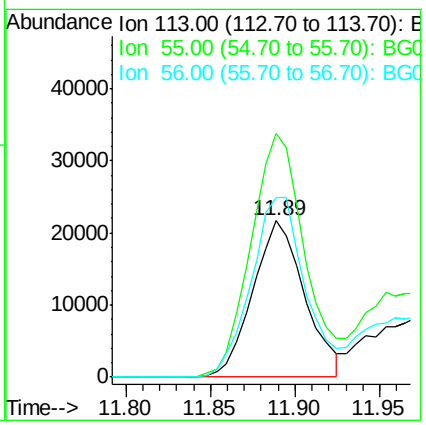


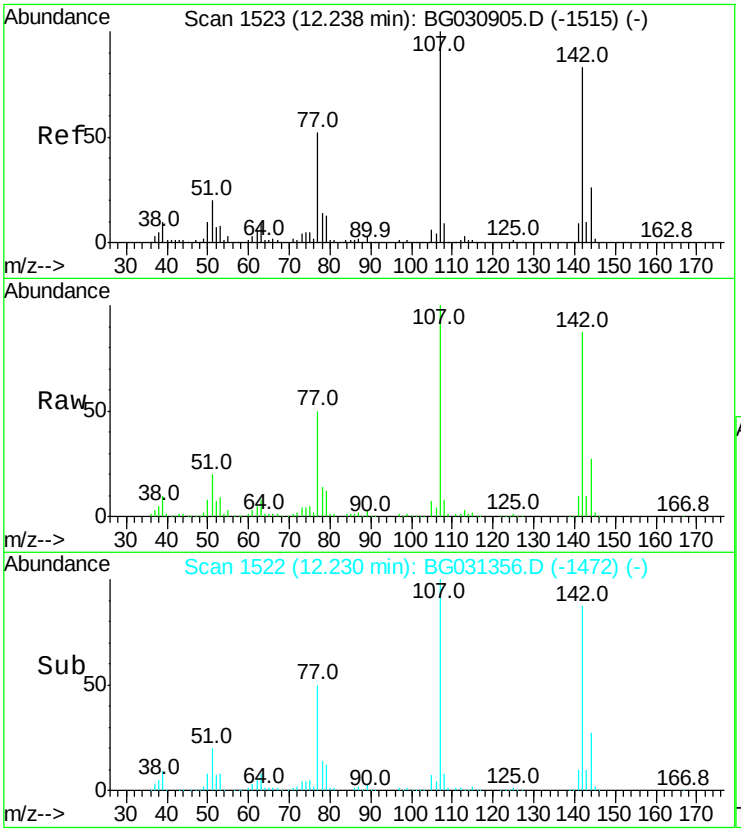


#35
Caprolactam
Concen: 22.236 ng
RT: 11.89 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:113 Resp: 45941

Ion	Ratio	Lower	Upper
113	100		
55	155.7	186.9	226.9#
56	115.0	130.9	170.9#



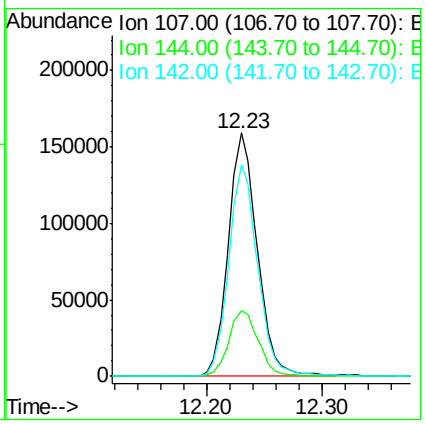


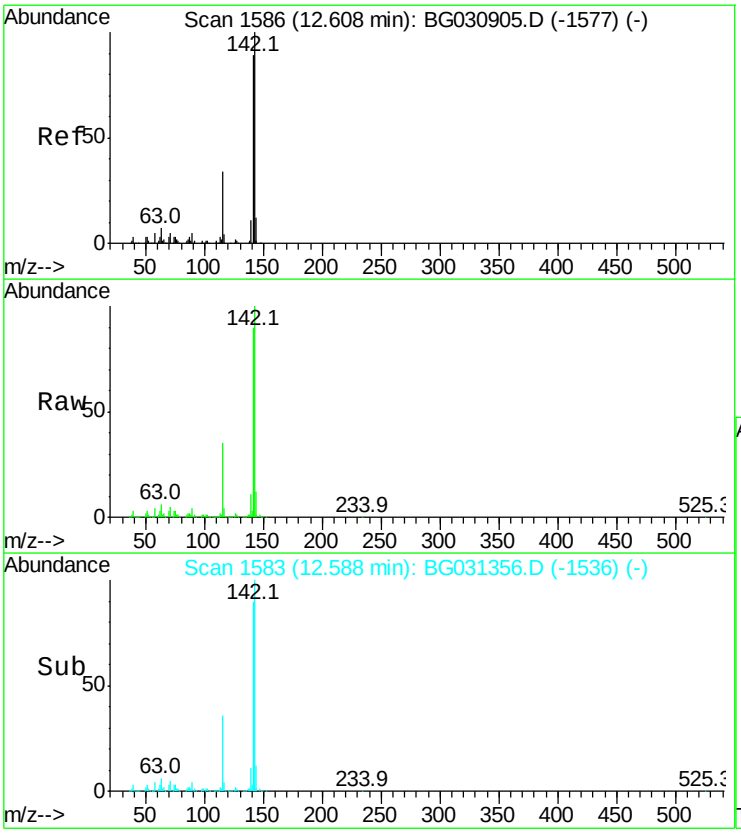
#36
4-Chloro-3-methylphenol
Concen: 50.273 ng
RT: 12.23 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:107 Resp: 276725

Ion	Ratio	Lower	Upper
107	100		
144	26.9	18.2	27.4
142	87.1	59.0	88.4

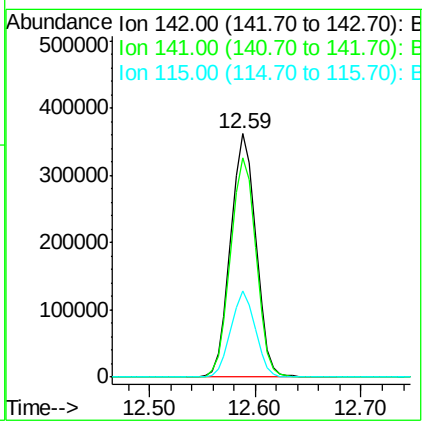


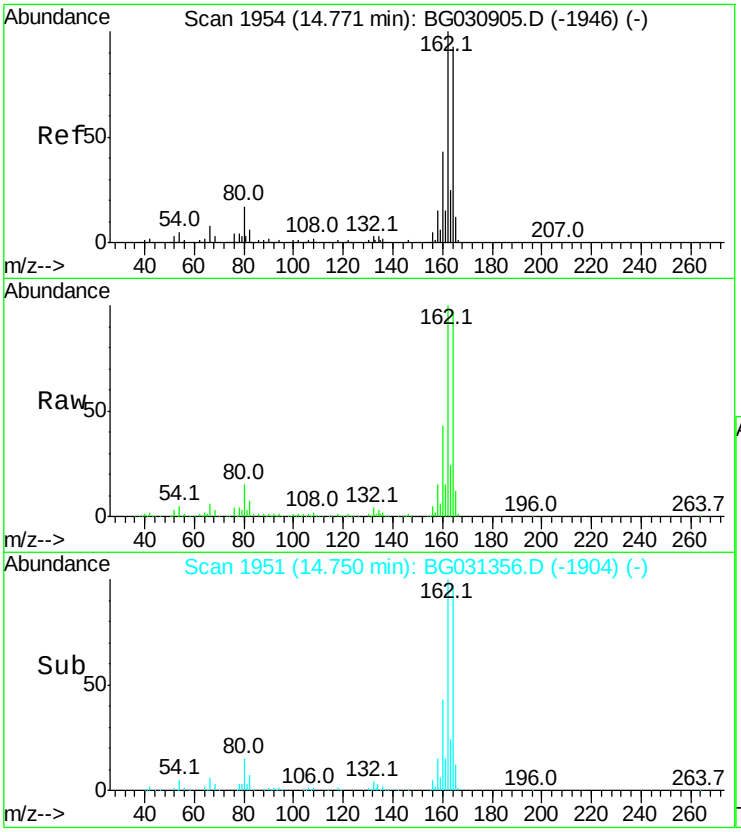


#37
2-Methylnaphthalene
Concen: 49.976 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:142 Resp: 598788

Ion	Ratio	Lower	Upper
142	100		
141	90.0	67.1	100.7
115	35.4	30.7	46.1



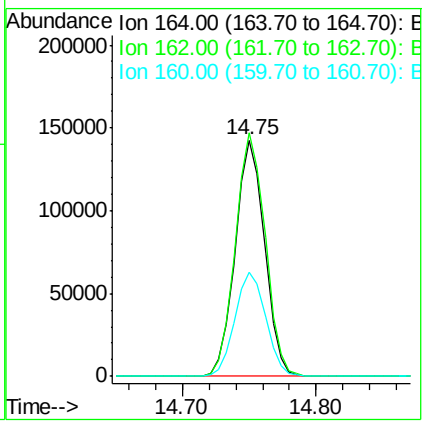


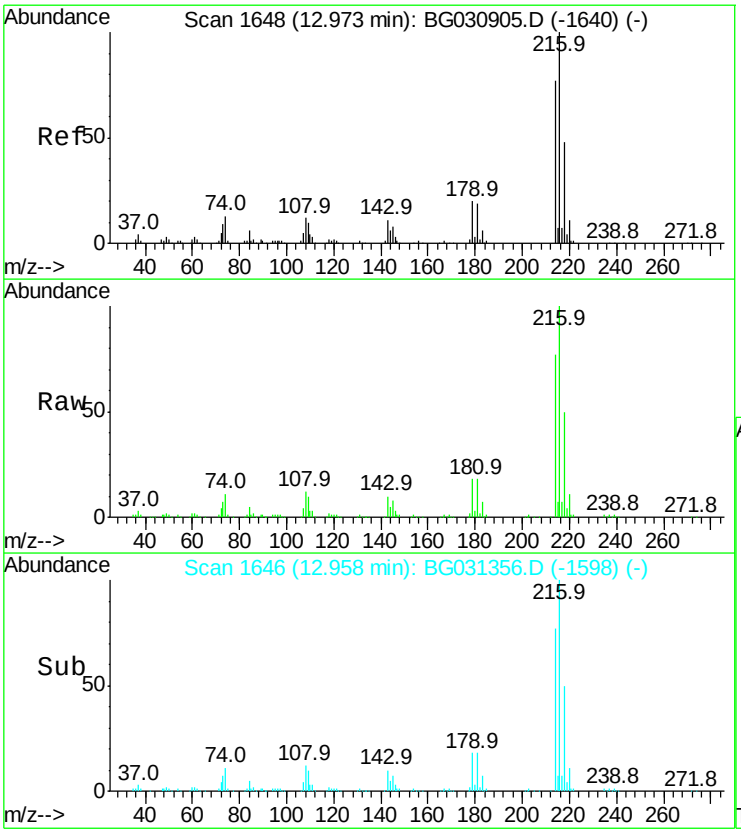
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:164 Resp: 216795

Ion	Ratio	Lower	Upper
164	100		
162	103.2	78.8	118.2
160	44.3	35.4	53.0

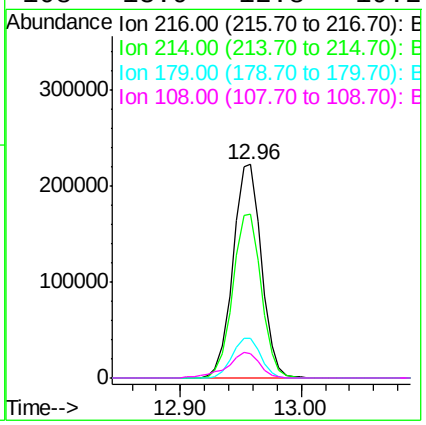


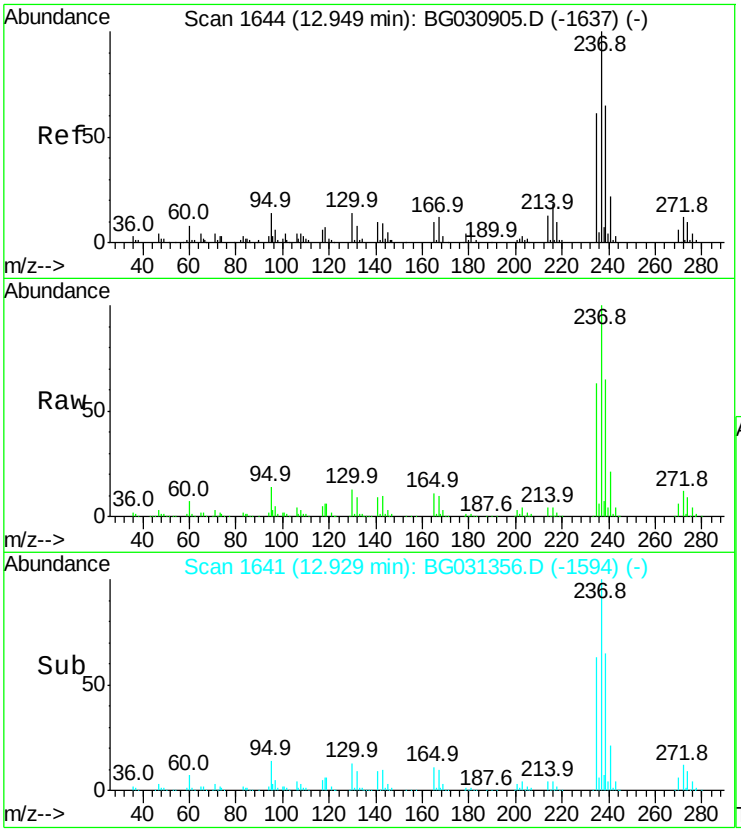


#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.426 ng
RT: 12.96 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:216 Resp: 365054

Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.0	94.4
179	18.6	17.0	25.6
108	13.9	12.8	19.2



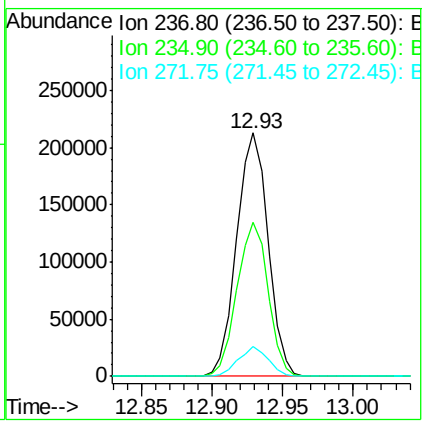


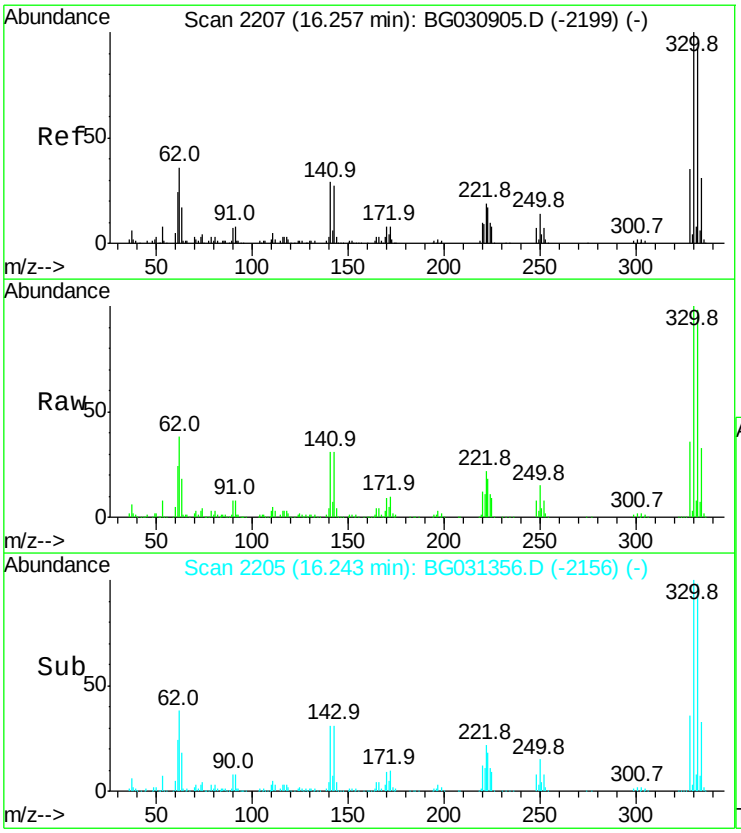
#40
Hexachlorocyclopentadiene
Concen: 100.893 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:237 Resp: 331292

Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	90.4
272	12.5	0.0	31.8

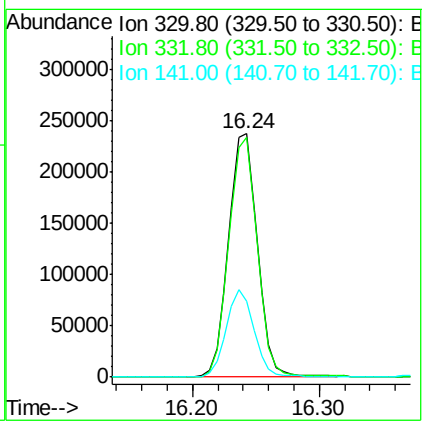


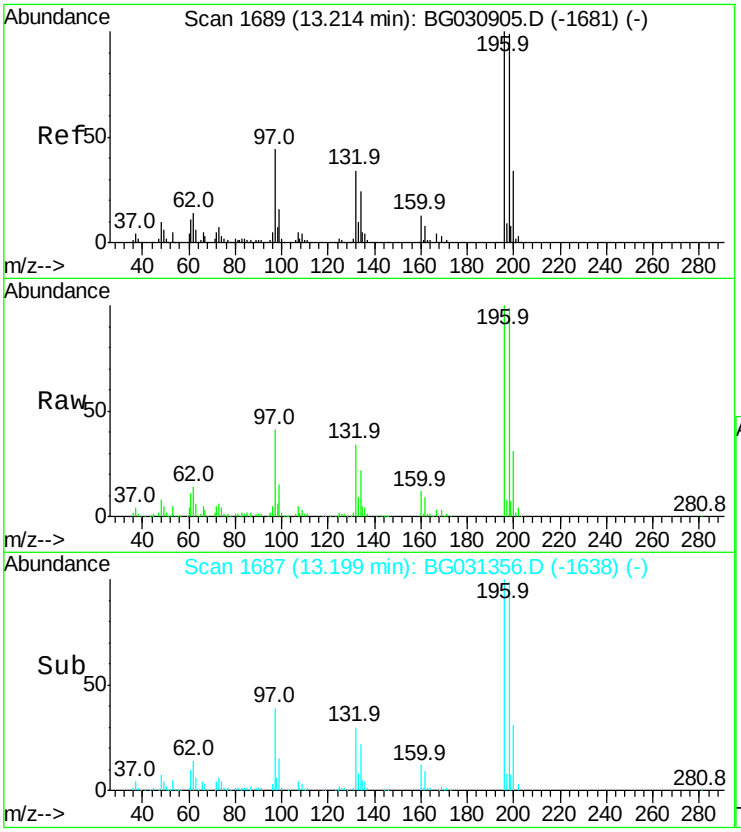


#41
2,4,6-Tribromophenol
Concen: 106.213 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:330 Resp: 372492

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	34.8	25.2	37.8



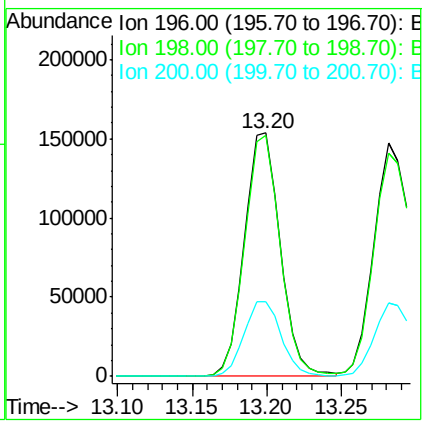


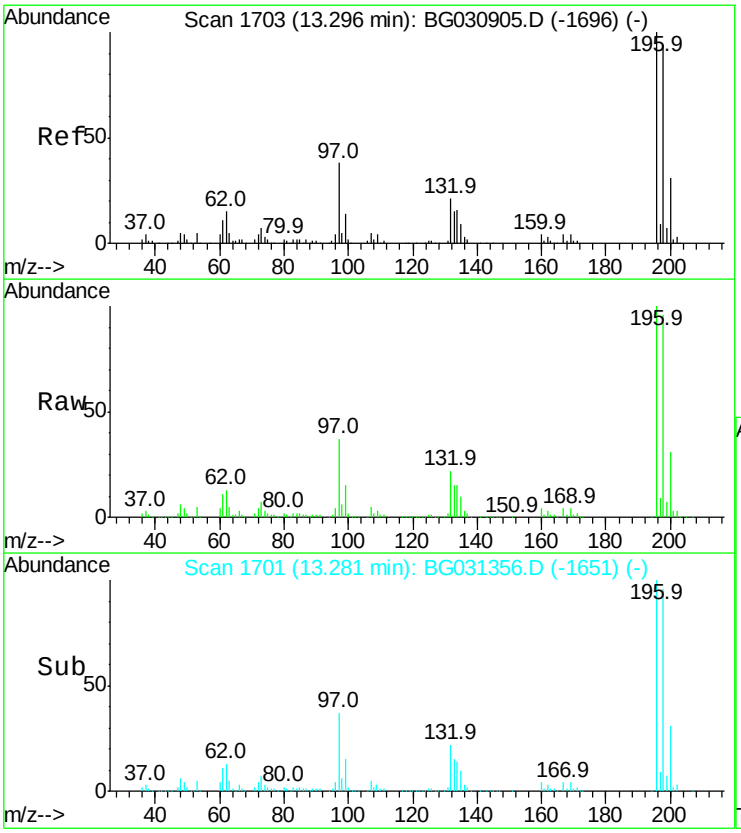
#42
2,4,6-Trichlorophenol
Concen: 51.808 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:196 Resp: 254839

Ion	Ratio	Lower	Upper
196	100		
198	98.8	78.2	117.2
200	30.8	24.6	36.8

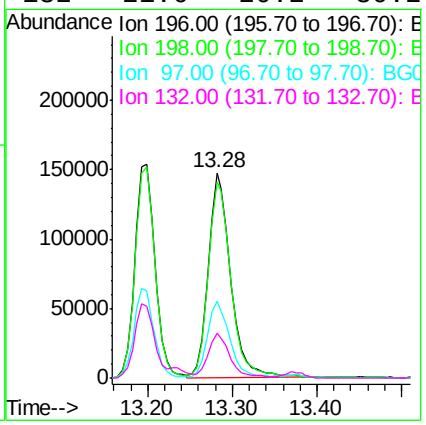


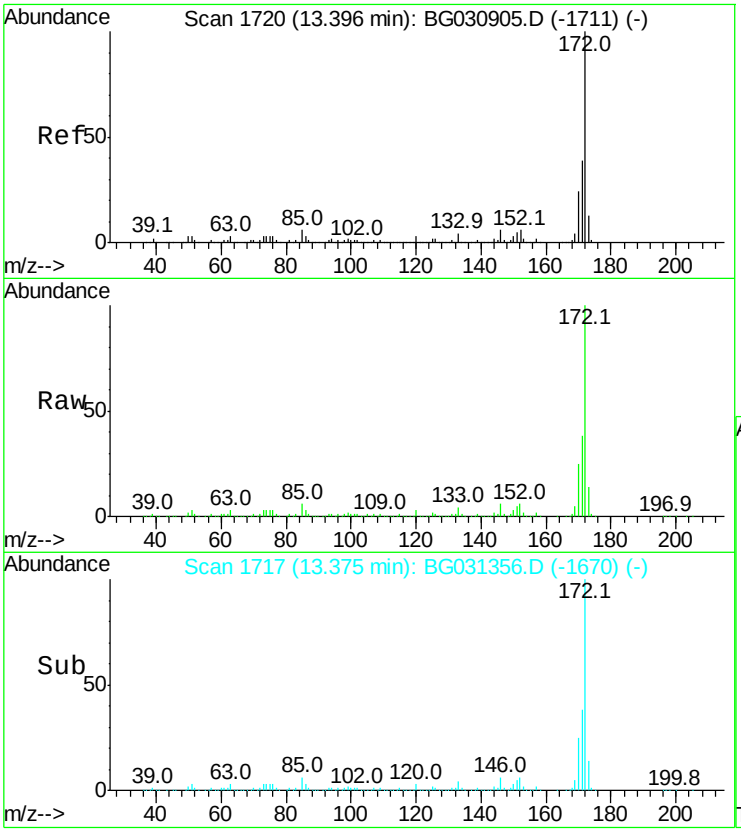


#43
2,4,5-Trichlorophenol
Concen: 50.807 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:196 Resp: 273439

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.2	114.4
97	37.5	38.7	58.1#
132	21.6	20.2	30.2



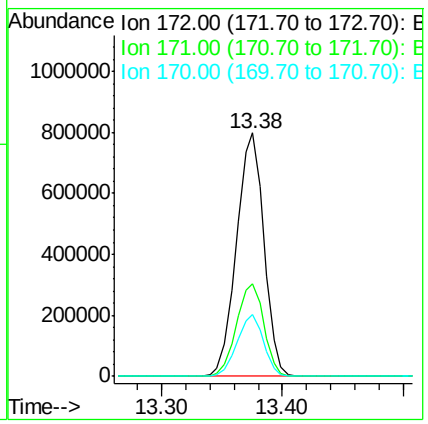


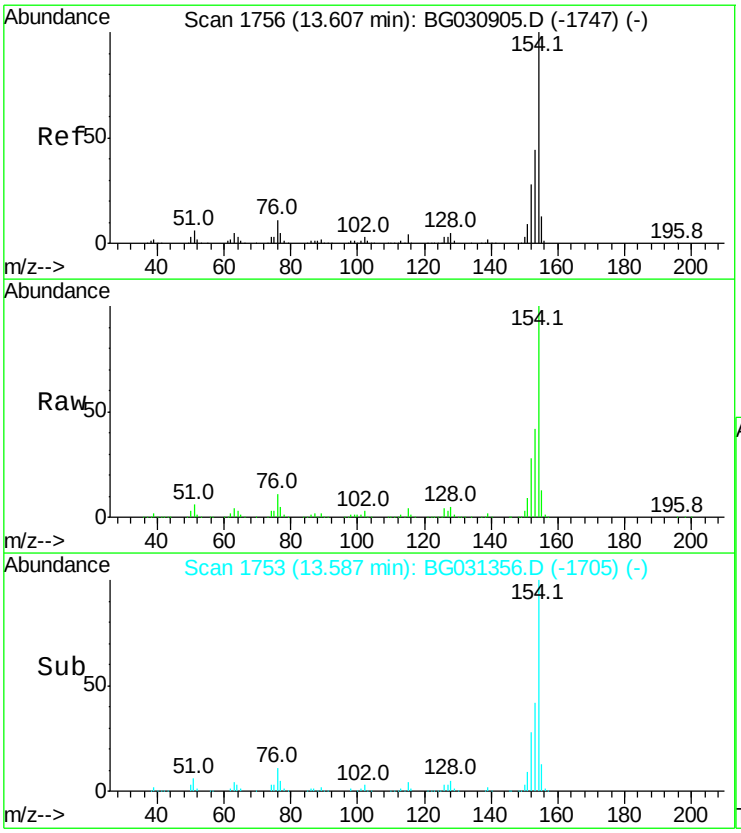
#44
2-Fluorobiphenyl
Concen: 83.547 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:172 Resp: 1260533

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	25.2	19.5	29.3

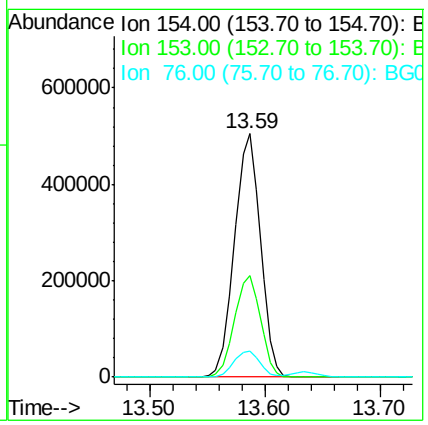


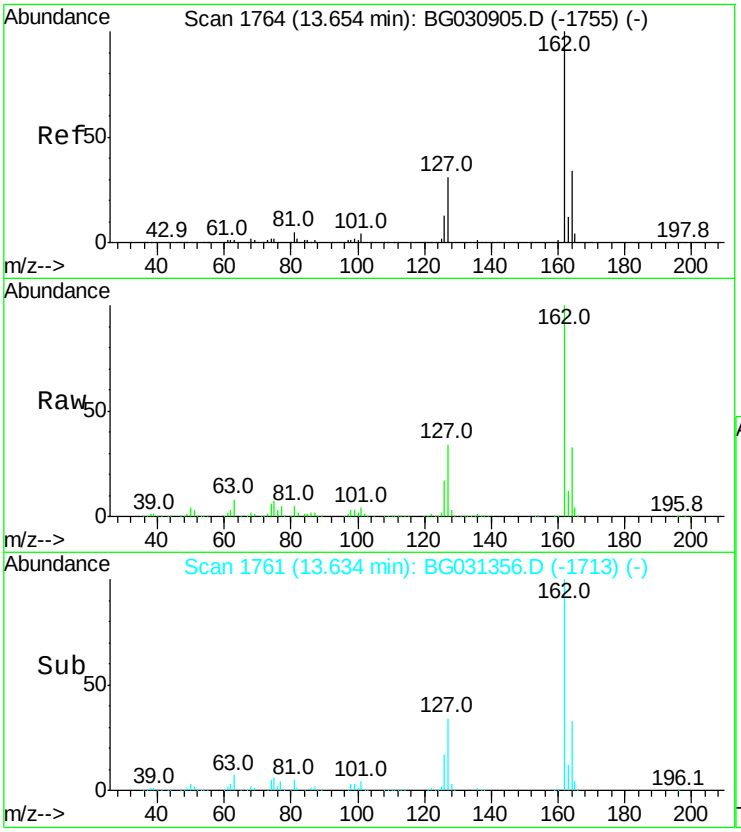


#45
1,1'-Biphenyl
Concen: 43.684 ng
RT: 13.59 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:154 Resp: 785321

Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	10.9	0.0	31.9



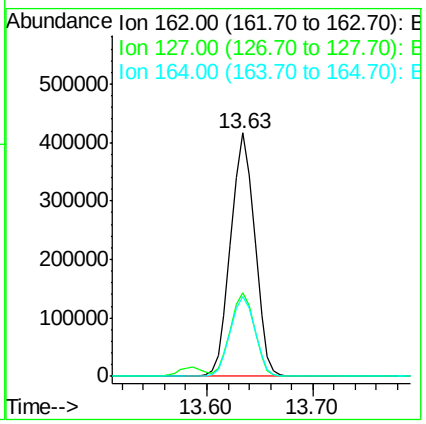


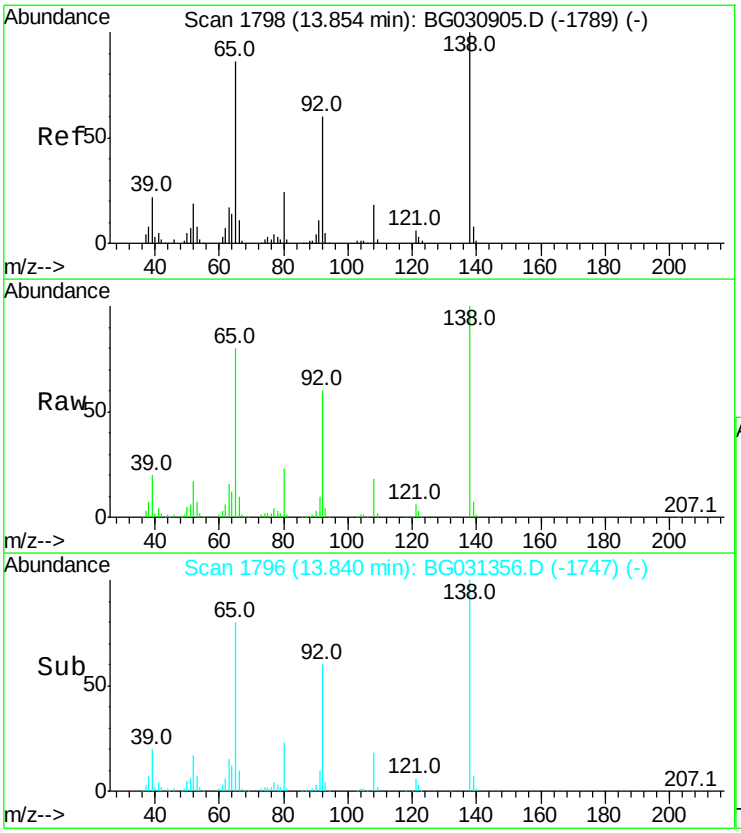
#46
2-Chloronaphthalene
Concen: 50.507 ng
RT: 13.63 min Scan# 1761
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:162 Resp: 655121

Ion	Ratio	Lower	Upper
162	100		
127	34.2	30.7	46.1
164	32.6	26.0	39.0

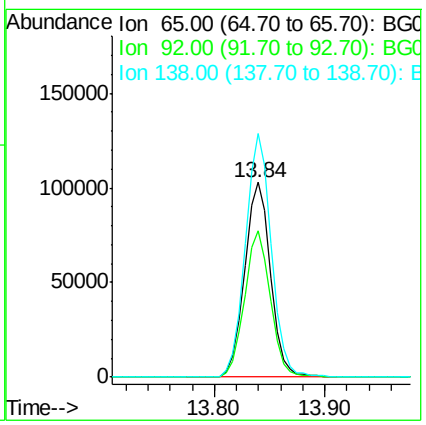


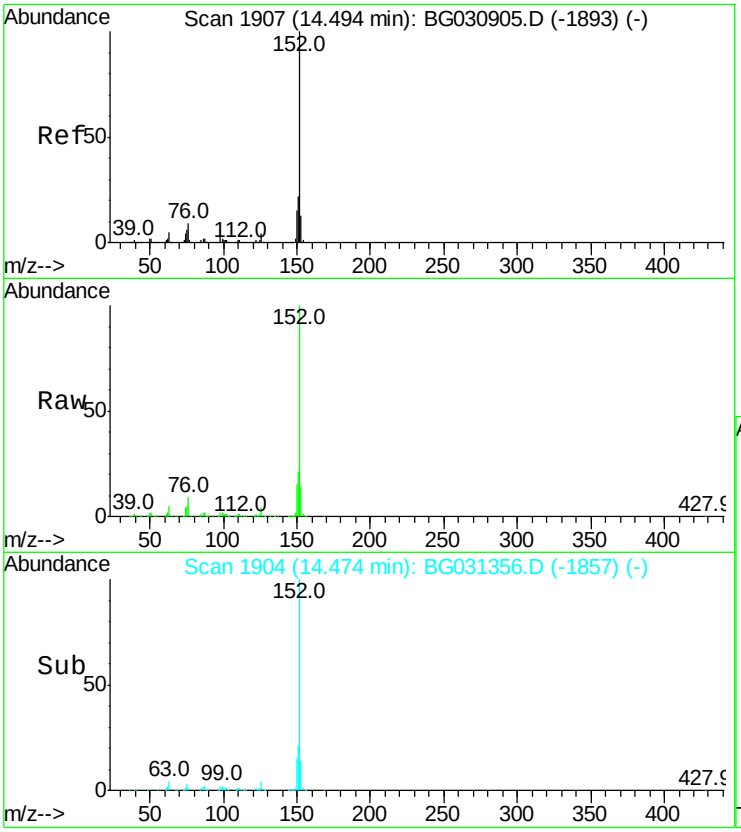


#47
2-Nitroaniline
Concen: 44.268 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion: 65 Resp: 170187

Ion	Ratio	Lower	Upper
65	100		
92	75.1	54.6	82.0
138	125.1	72.9	109.3#



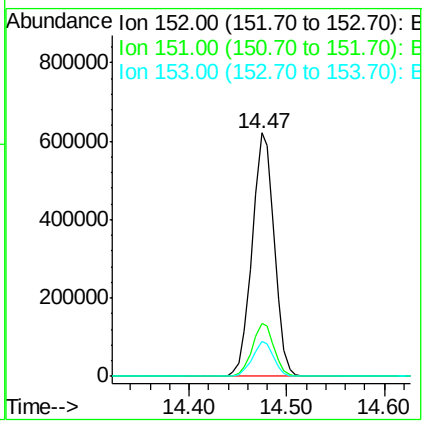


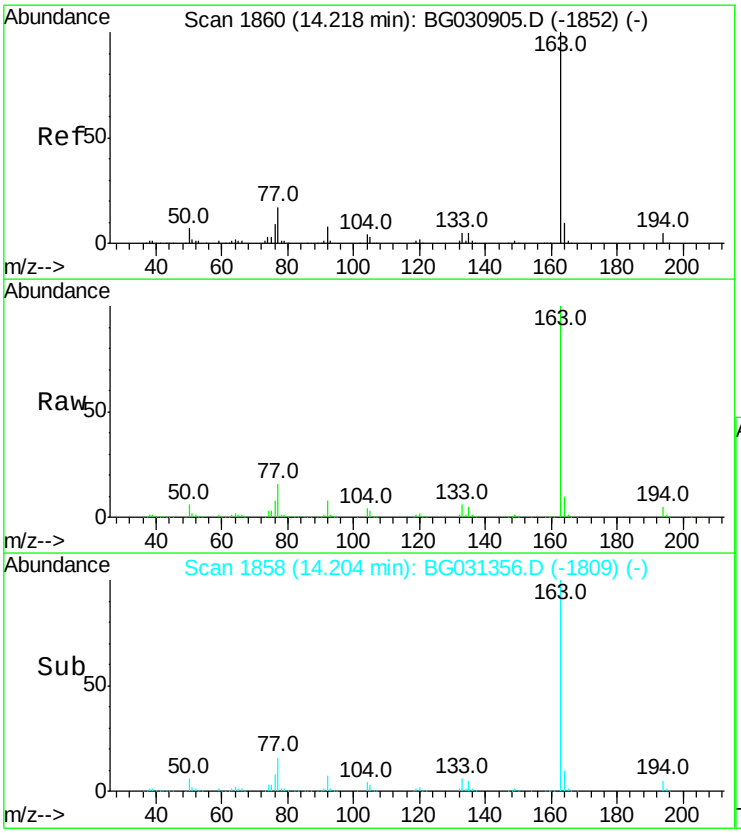
#48
Acenaphthylene
Concen: 46.872 ng
RT: 14.47 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:152 Resp: 995058

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	14.4	10.2	15.4

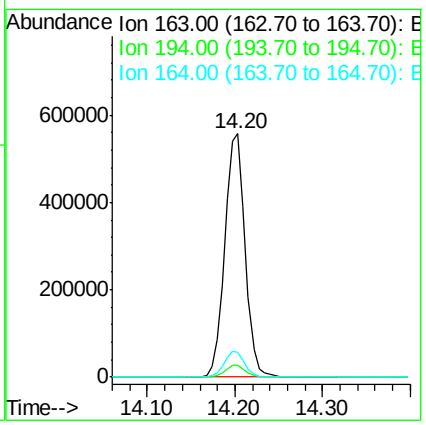


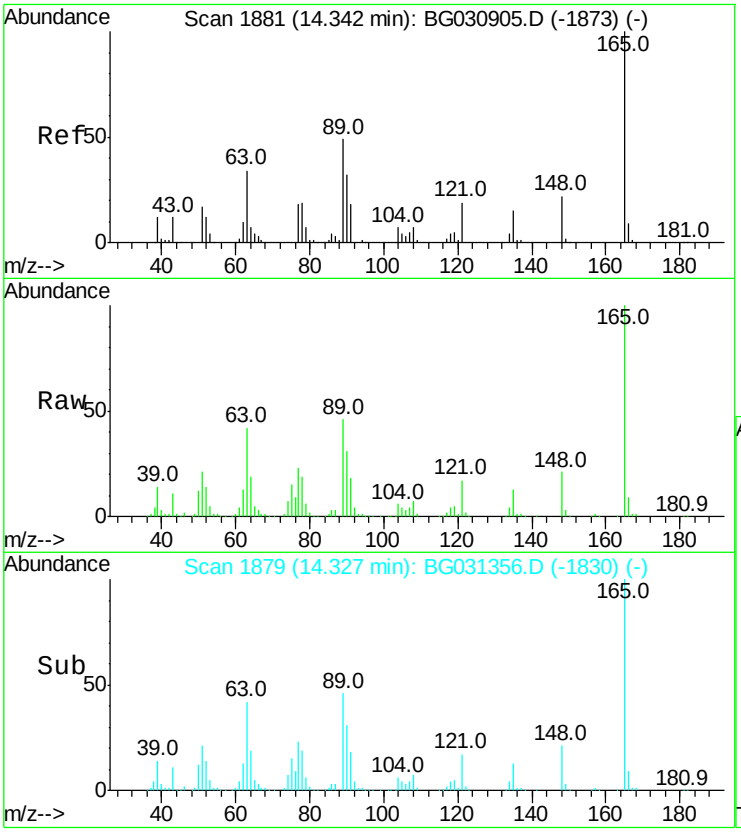


#49
Dimethylphthalate
Concen: 47.291 ng
RT: 14.20 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:163 Resp: 886458

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.3	8.2	12.4



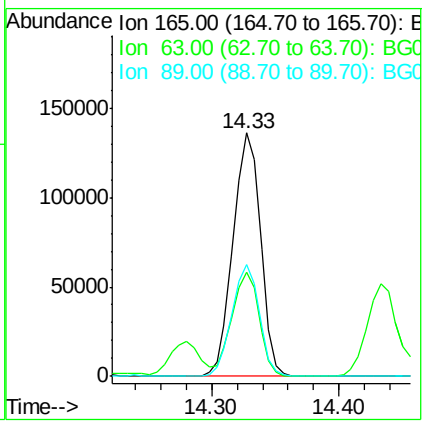


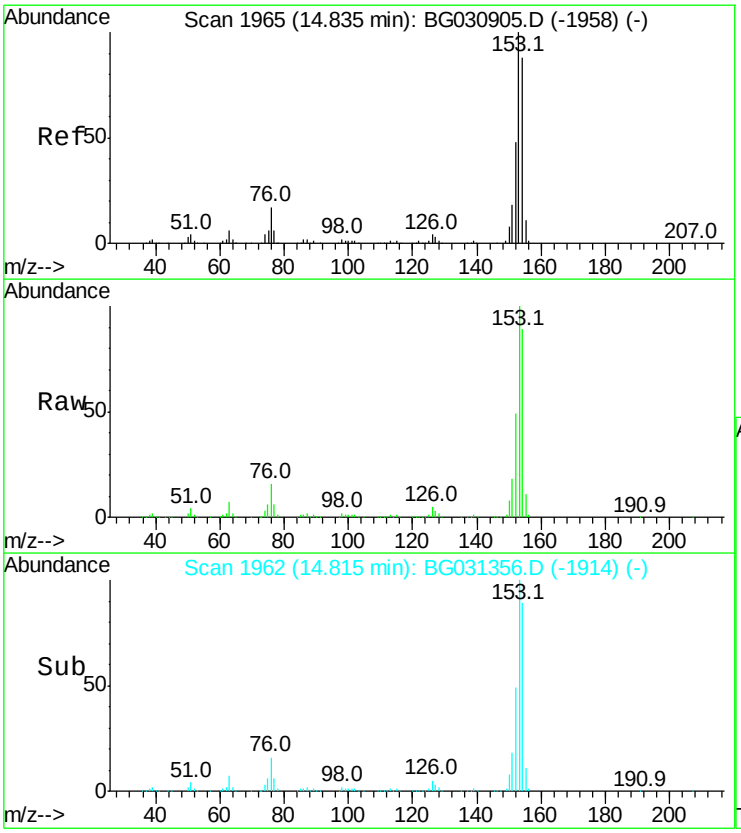
#50
2,6-Dinitrotoluene
Concen: 52.850 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:165 Resp: 204193

Ion	Ratio	Lower	Upper
165	100		
63	42.5	52.7	79.1#
89	45.7	49.2	73.8#

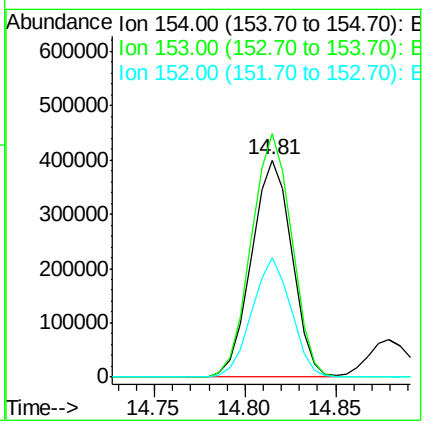


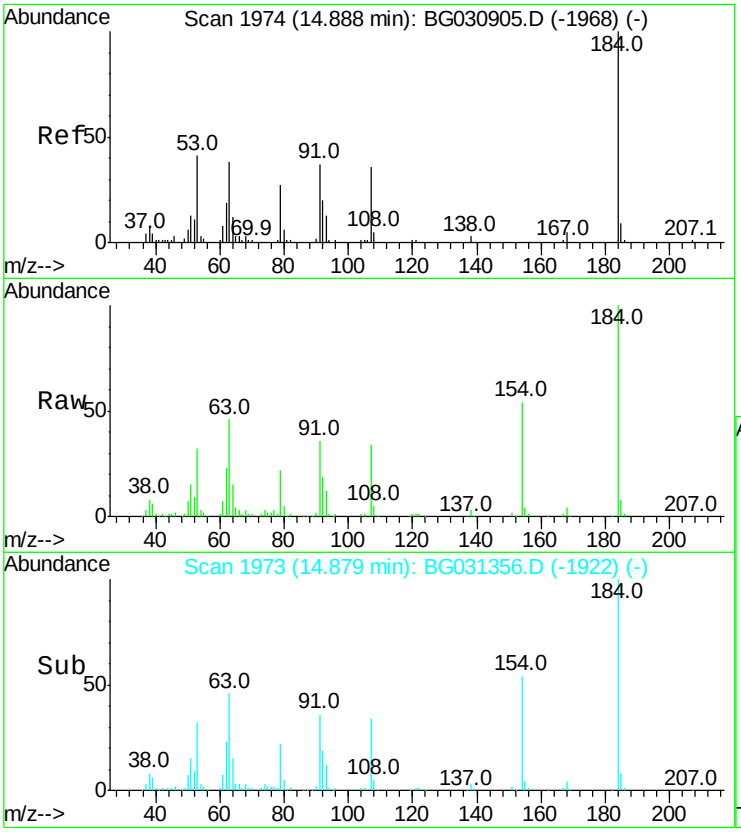


#51
Acenaphthene
Concen: 46.680 ng
RT: 14.81 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:154 Resp: 618906

Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.4	135.6
152	55.0	41.6	62.4



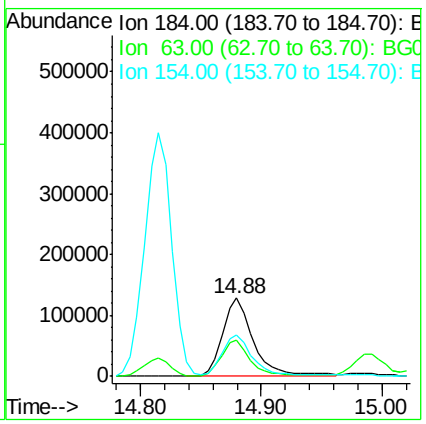


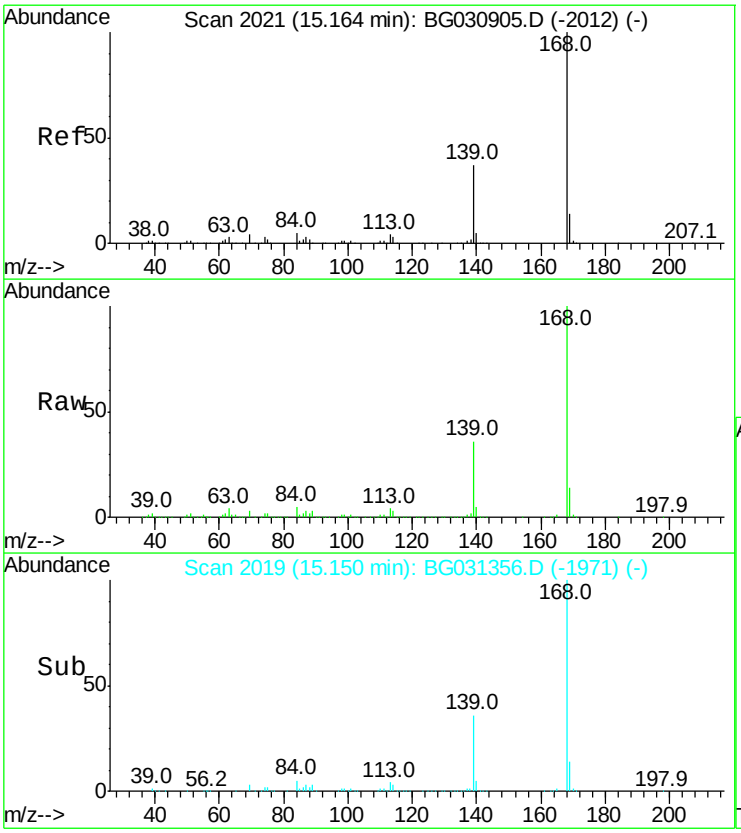
#53
2,4-Dinitrophenol
Concen: 105.594 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument : BNA_G
ClientSampleId : SA-06-120117MS

Tgt Ion:184 Resp: 228750

Ion	Ratio	Lower	Upper
184	100		
63	46.0	59.8	89.8#
154	53.7	101.8	152.8#

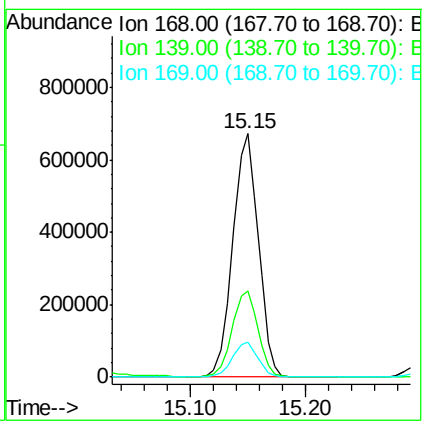


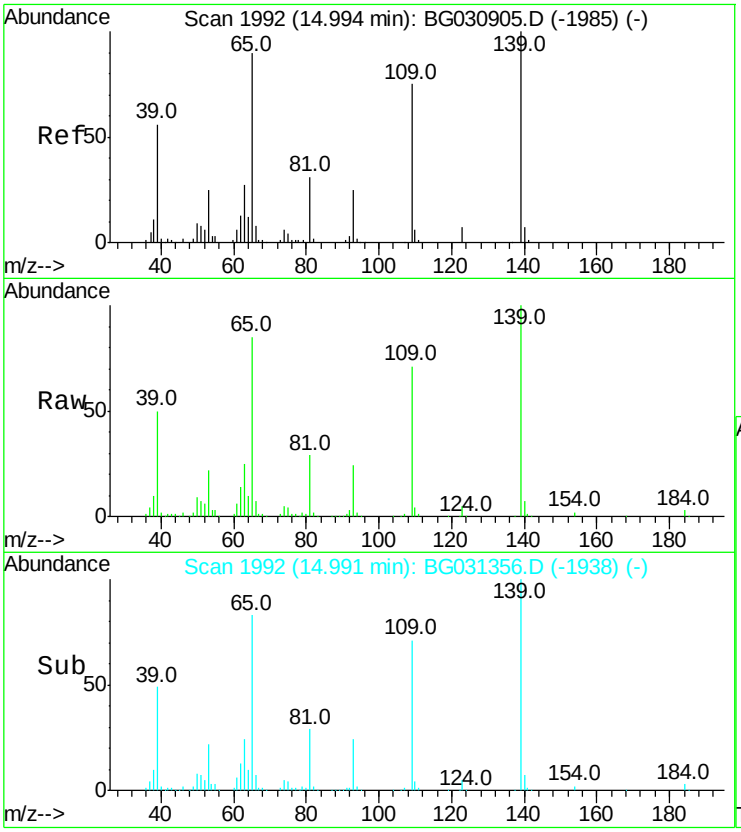


#54
Dibenzofuran
Concen: 48.727 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:168 Resp: 1029036

Ion	Ratio	Lower	Upper
168	100		
139	35.5	28.6	43.0
169	14.2	11.2	16.8



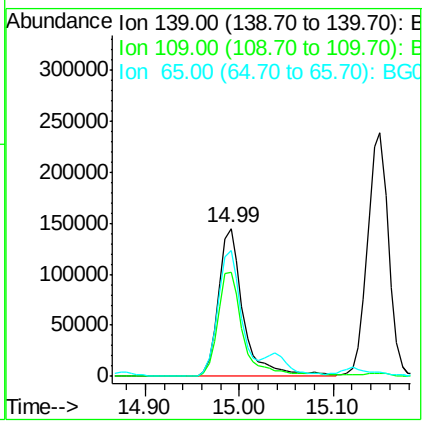


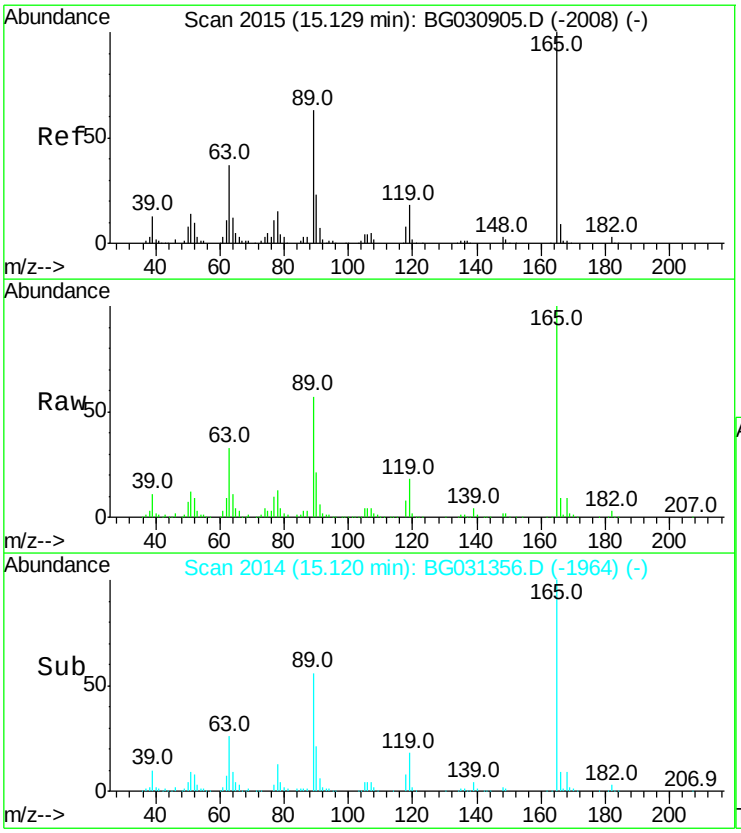
#55
4-Nitrophenol
Concen: 92.463 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:139 Resp: 270208

Ion	Ratio	Lower	Upper
139	100		
109	70.6	62.2	102.2
65	84.9	97.2	137.2#

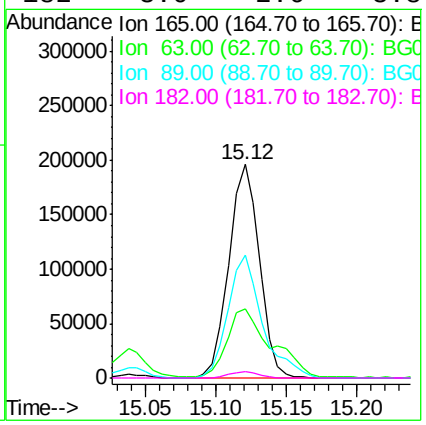


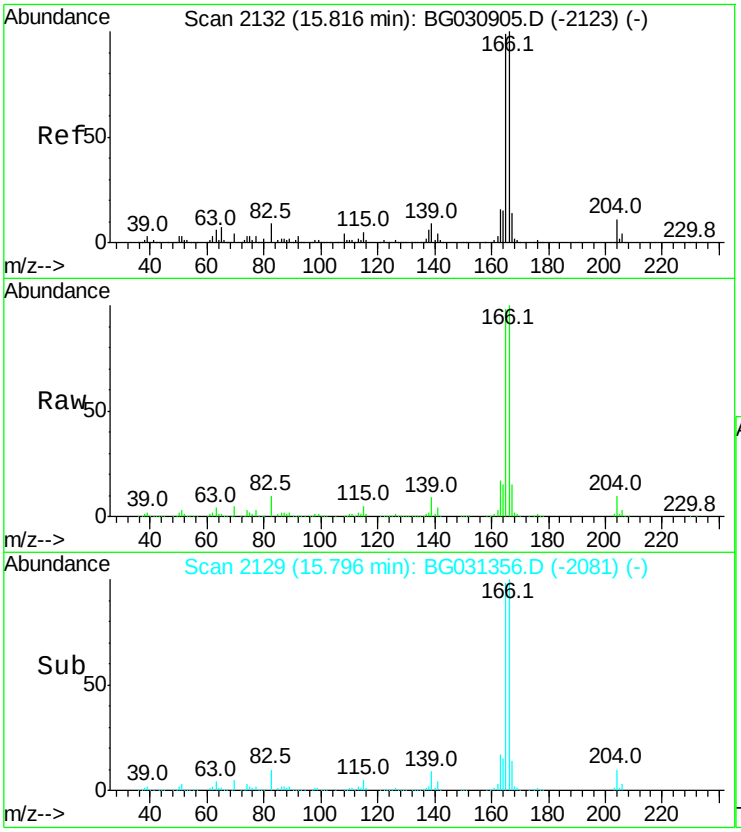


#56
2,4-Dinitrotoluene
Concen: 52.846 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:165 Resp: 295176

Ion	Ratio	Lower	Upper
165	100		
63	32.5	42.0	63.0#
89	57.3	66.9	100.3#
182	3.0	2.6	3.8



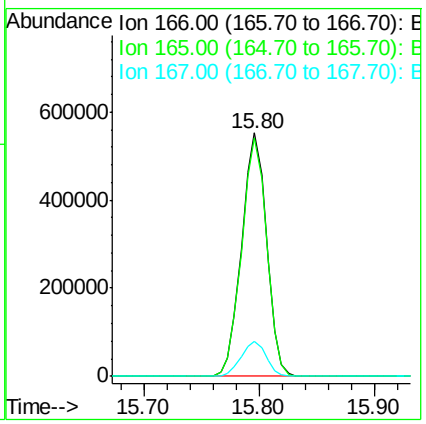


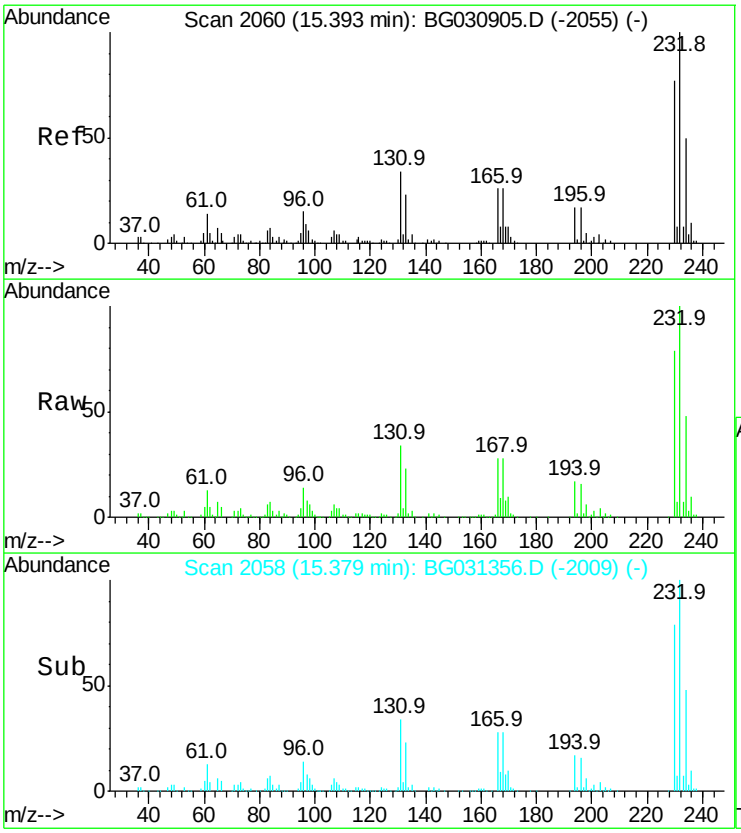
#57
Fluorene
Concen: 48.308 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:166 Resp: 828253

Ion	Ratio	Lower	Upper
166	100		
165	98.2	80.6	121.0
167	14.5	10.4	15.6

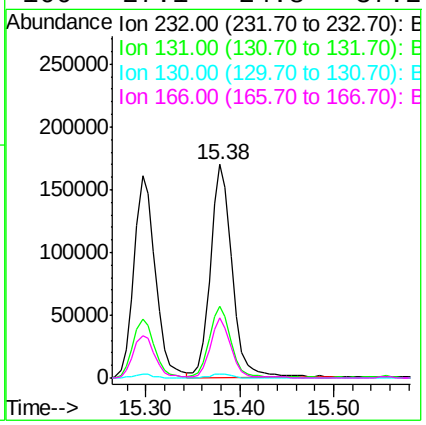


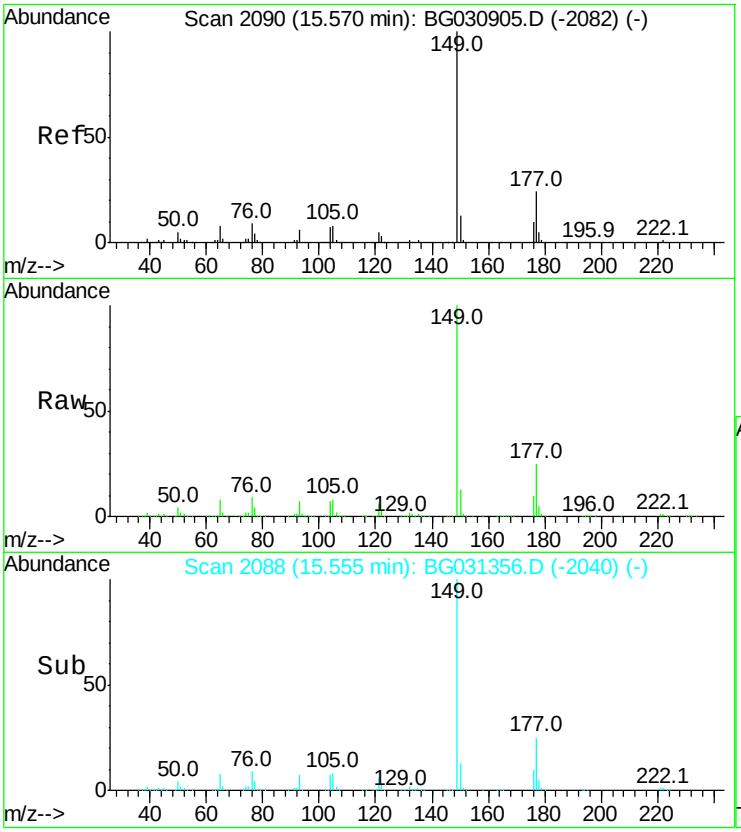


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.248 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:232 Resp: 273130

Ion	Ratio	Lower	Upper
232	100		
131	34.1	33.5	50.3
130	2.0	2.2	3.2#
166	27.1	24.8	37.2



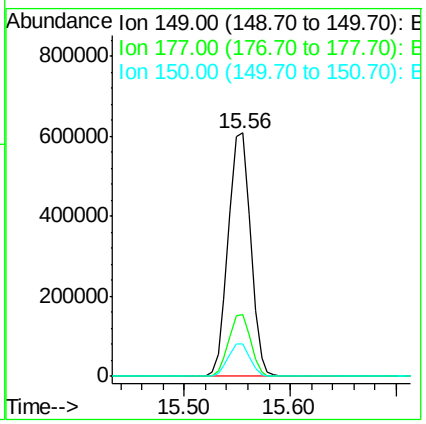


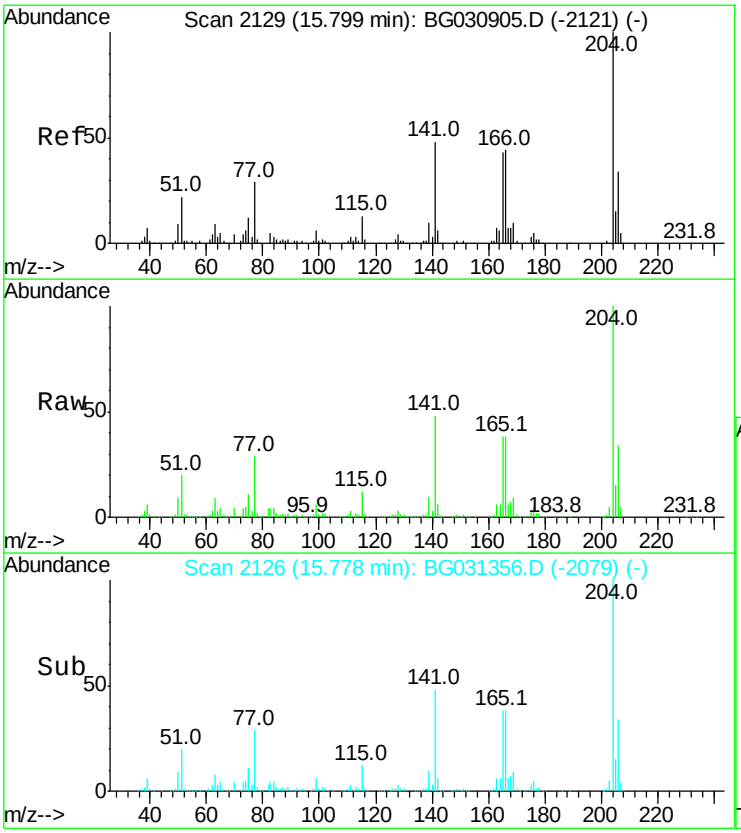
#59
Diethylphthalate
Concen: 46.503 ng
RT: 15.56 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:149 Resp: 885443

Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.5	27.7
150	13.3	10.2	15.2

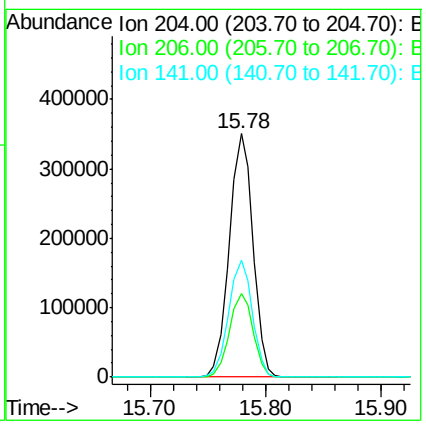


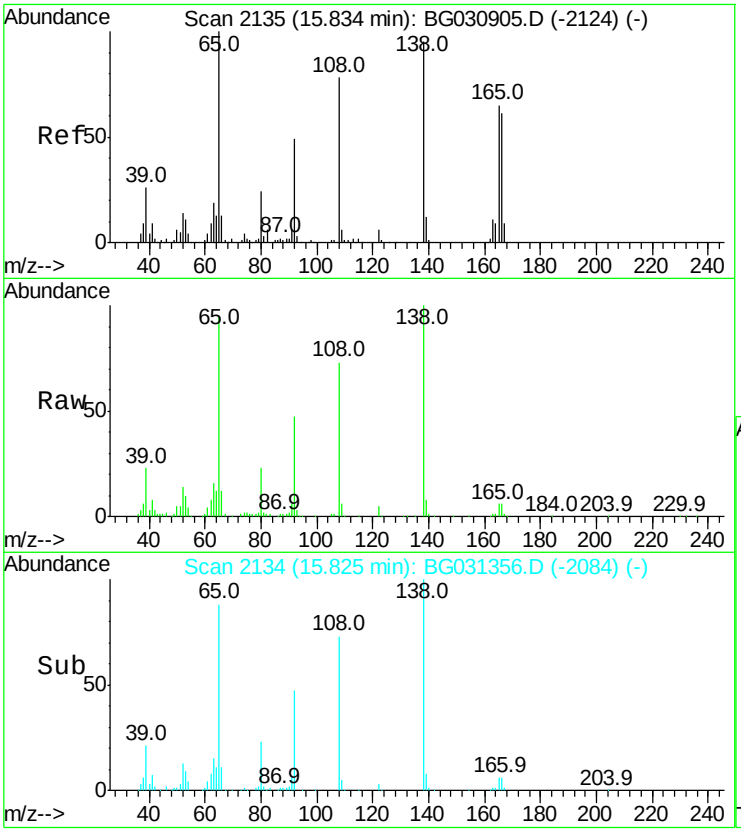


#60
4-Chlorophenyl-phenylether
Concen: 47.905 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:204 Resp: 496049

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.2	39.2
141	47.9	45.8	68.6



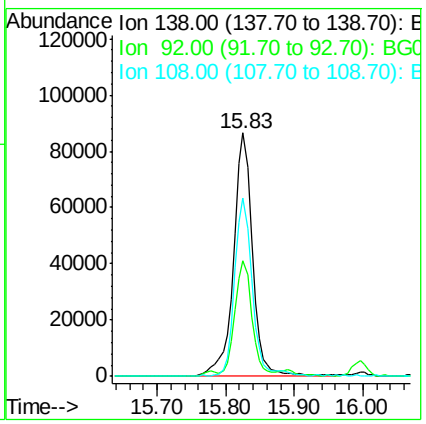


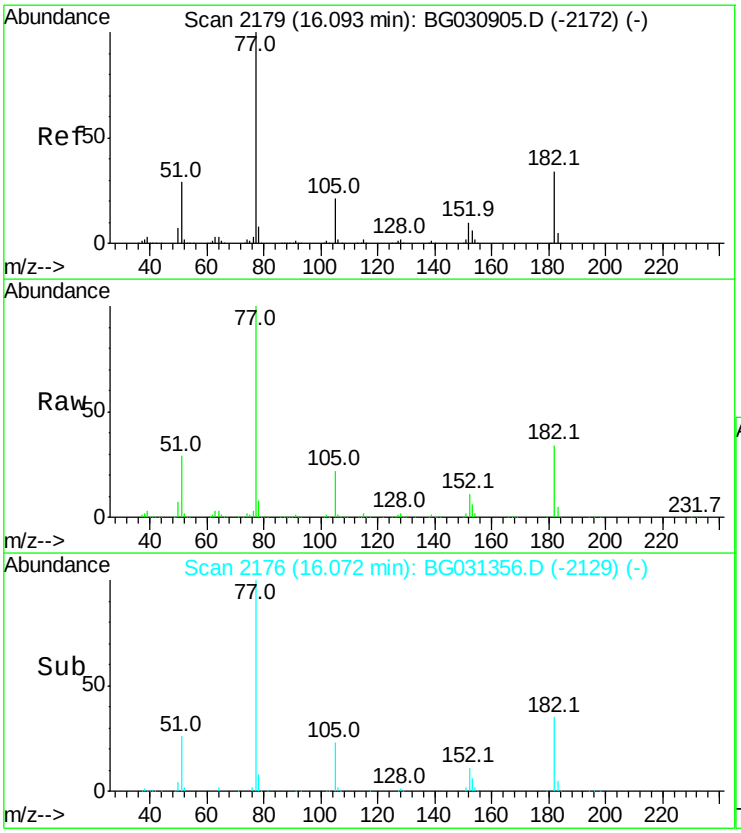
#61
4-Nitroaniline
Concen: 38.095 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:138 Resp: 165486

Ion	Ratio	Lower	Upper
138	100		
92	47.3	40.1	80.1
108	73.0	65.4	105.4

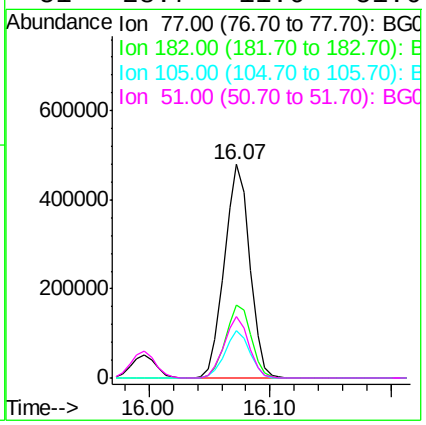


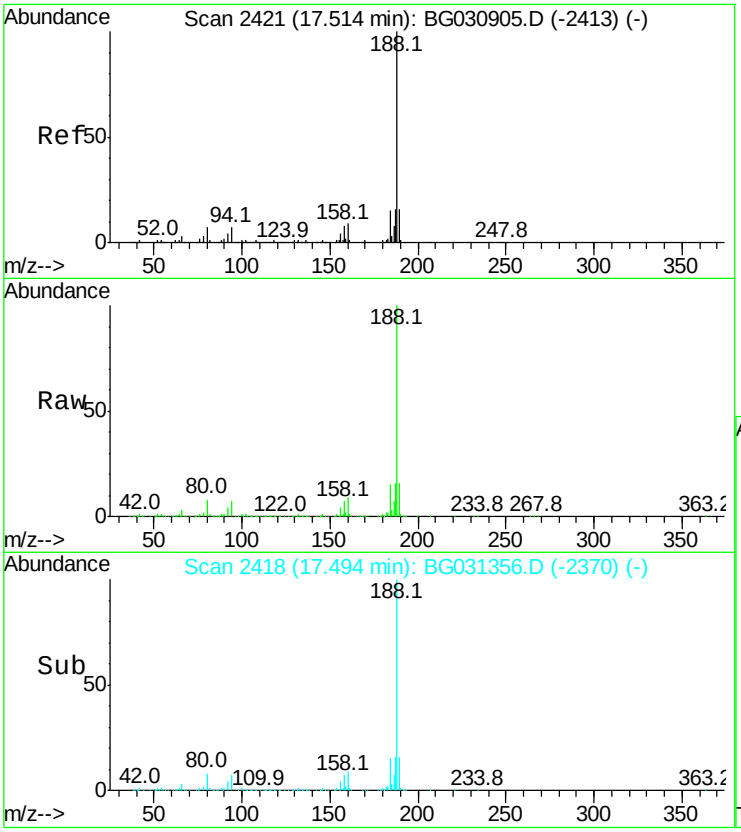


#62
Azobenzene
Concen: 47.924 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion: 77 Resp: 695925

Ion	Ratio	Lower	Upper
77	100		
182	34.0	7.4	47.4
105	22.0	0.3	40.3
51	28.7	11.6	51.6



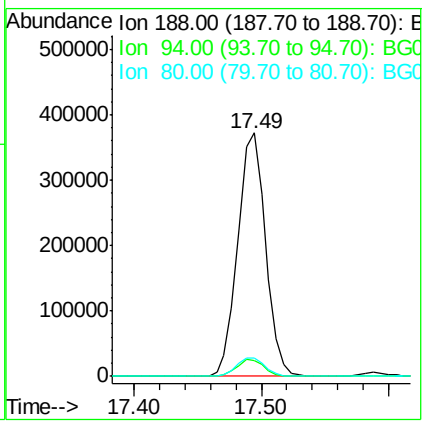


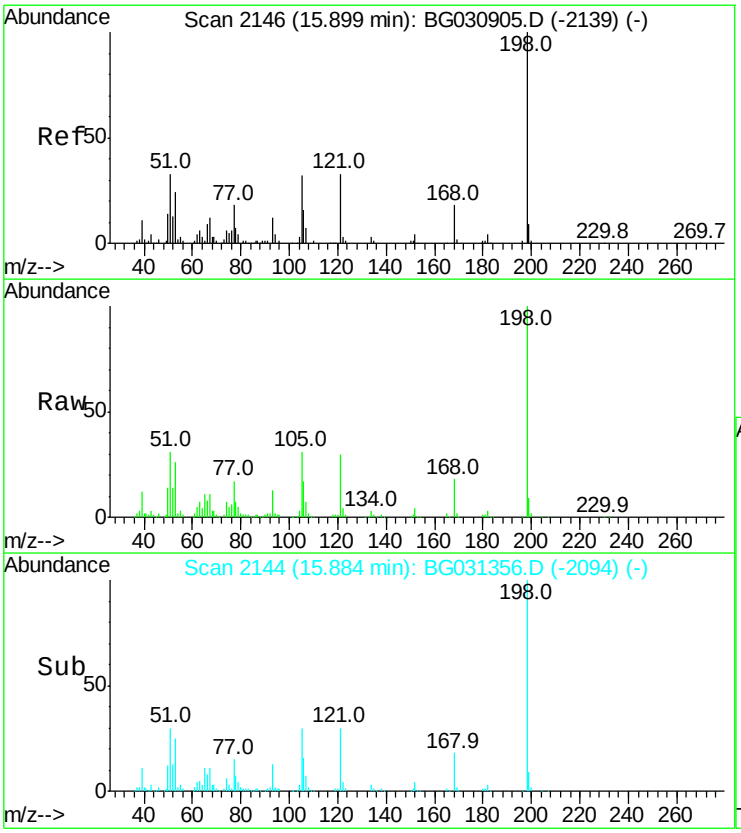
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:188 Resp: 566316

Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.9	10.3#
80	7.7	7.7	11.5#

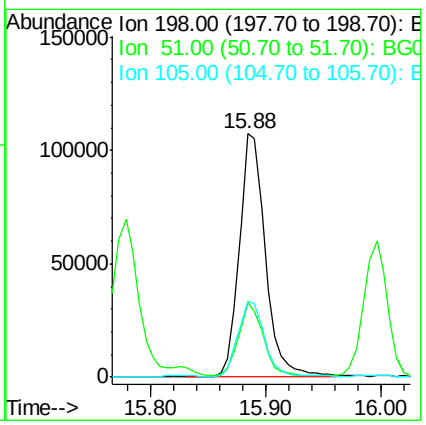


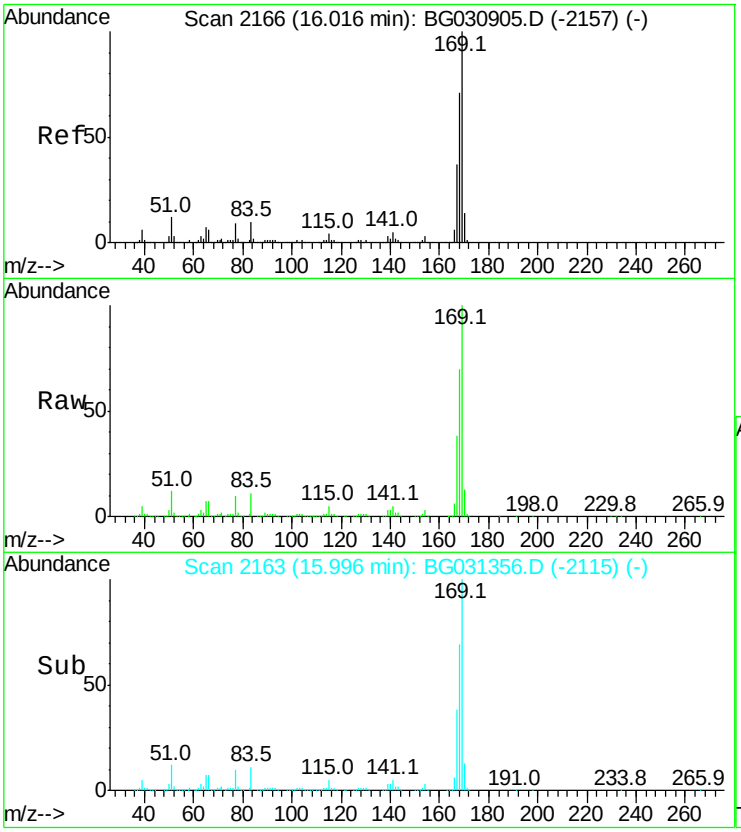


#64
4,6-Dinitro-2-methylphenol
Concen: 44.774 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:198 Resp: 168540

Ion	Ratio	Lower	Upper
198	100		
51	30.7	30.6	70.6
105	31.2	23.8	63.8



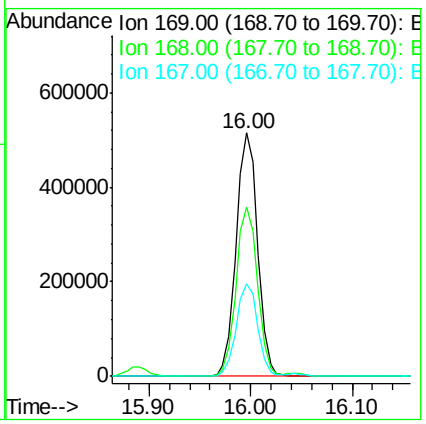


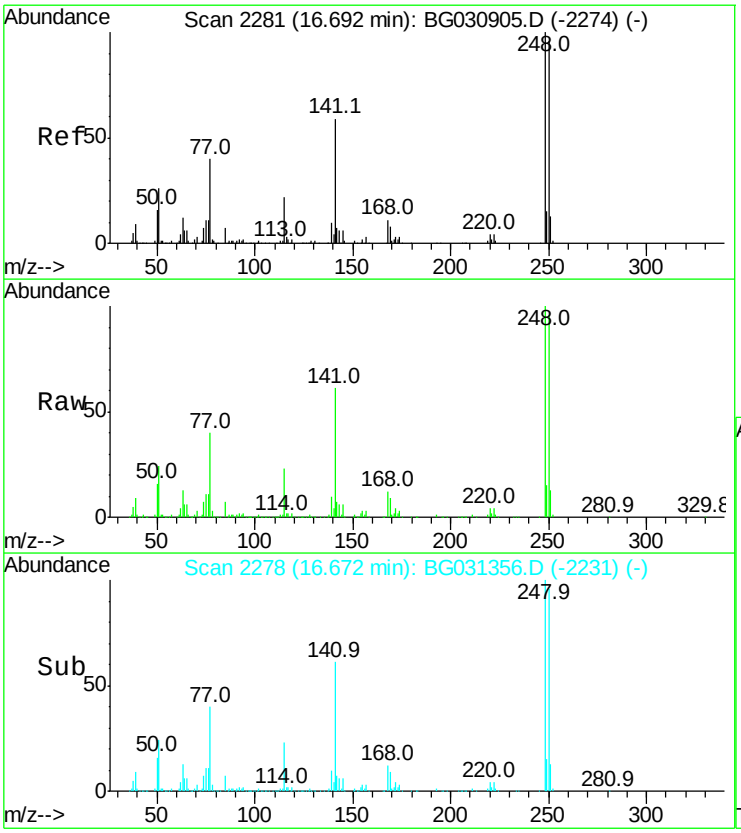
#65
n-Nitrosodiphenylamine
Concen: 44.123 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:169 Resp: 757188

Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.7	83.5
167	38.2	30.1	45.1

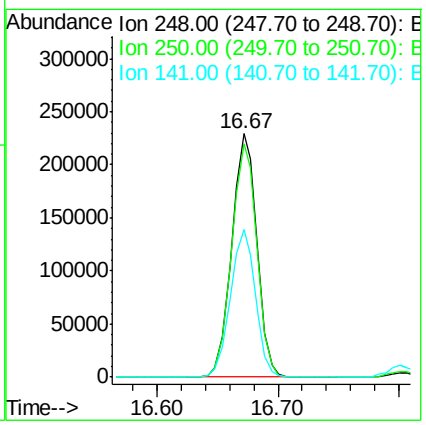


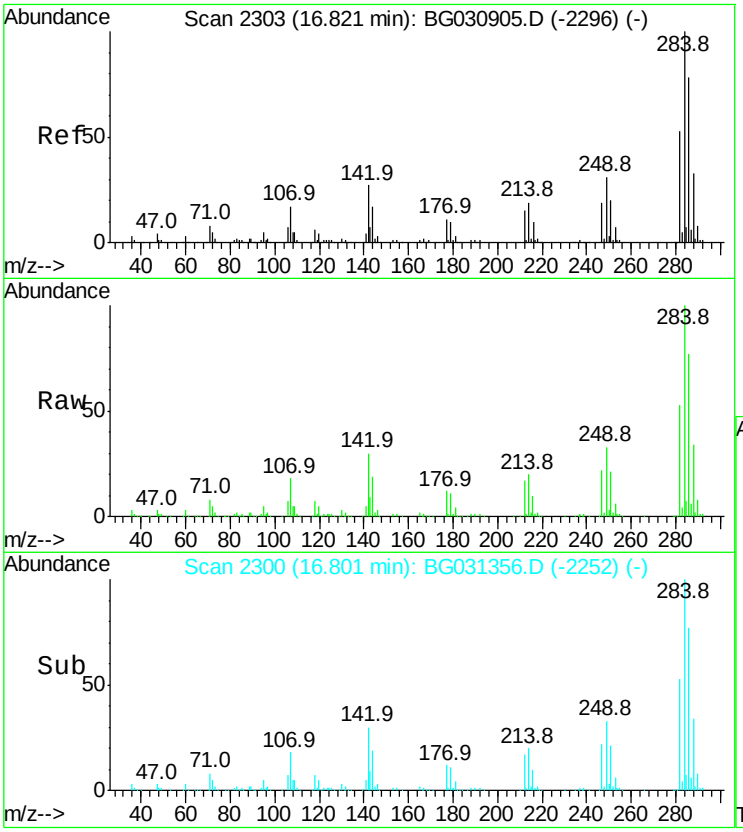


#66
4-Bromophenyl-phenylether
Concen: 46.021 ng
RT: 16.67 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:248 Resp: 330092

Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.1	115.7
141	60.6	50.8	76.2



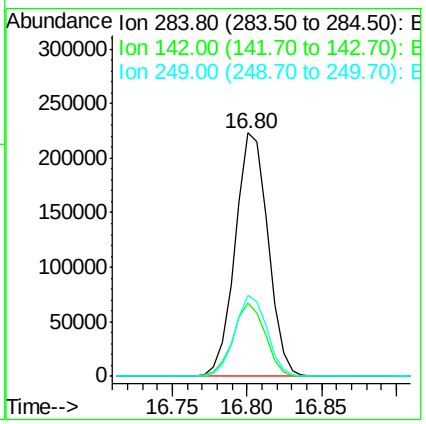


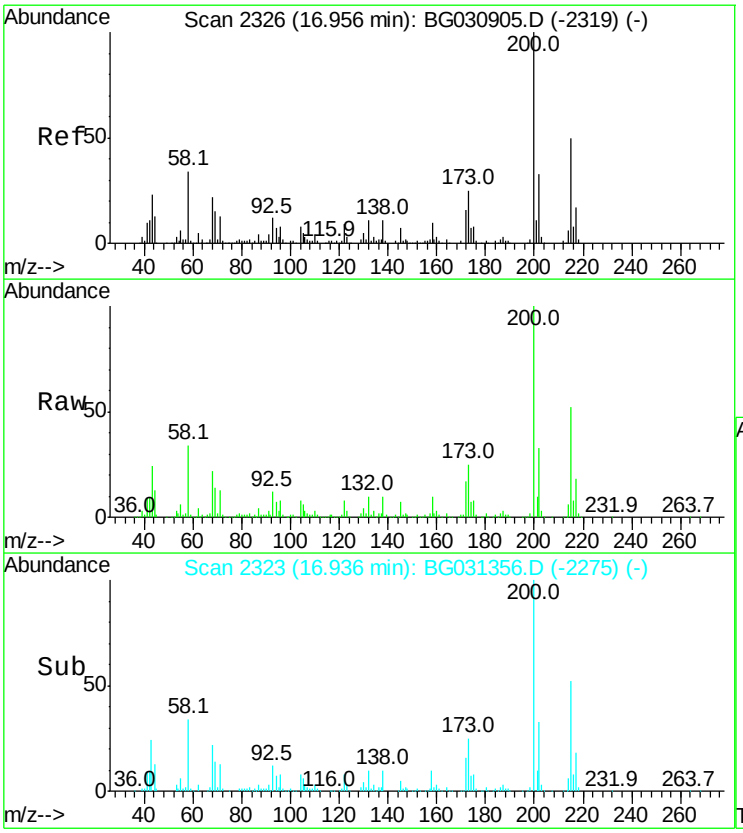
#67
Hexachlorobenzene
Concen: 44.614 ng
RT: 16.80 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:284 Resp: 340013

Ion	Ratio	Lower	Upper
284	100		
142	30.3	26.8	40.2
249	33.2	26.3	39.5

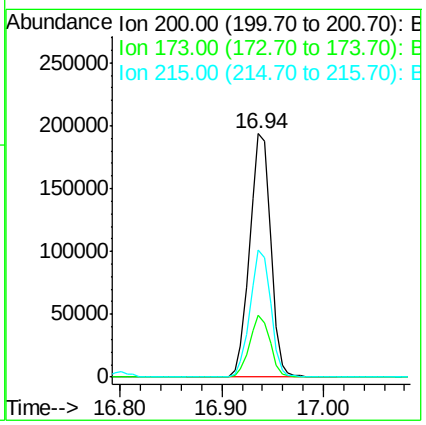


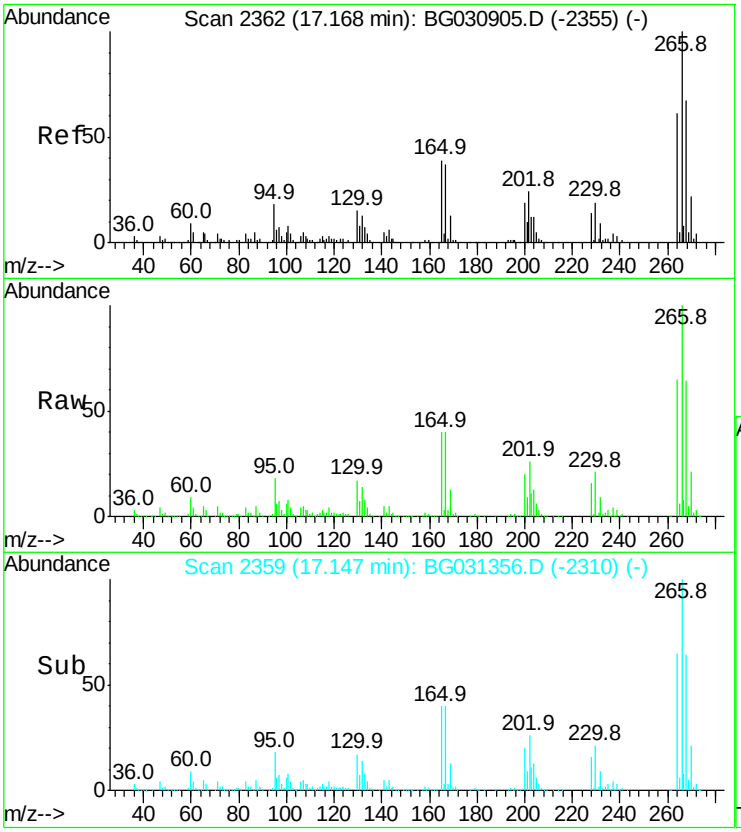


#68
Atrazine
Concen: 39.537 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:200 Resp: 279936

Ion	Ratio	Lower	Upper
200	100		
173	25.2	5.2	45.2
215	52.1	30.4	70.4



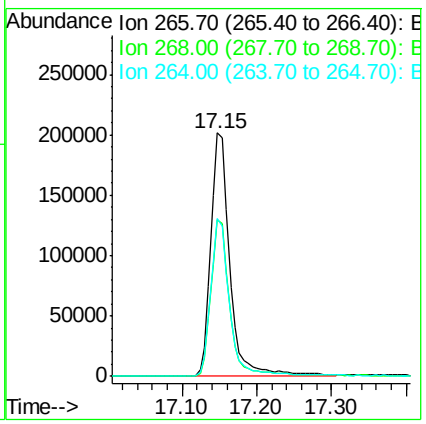


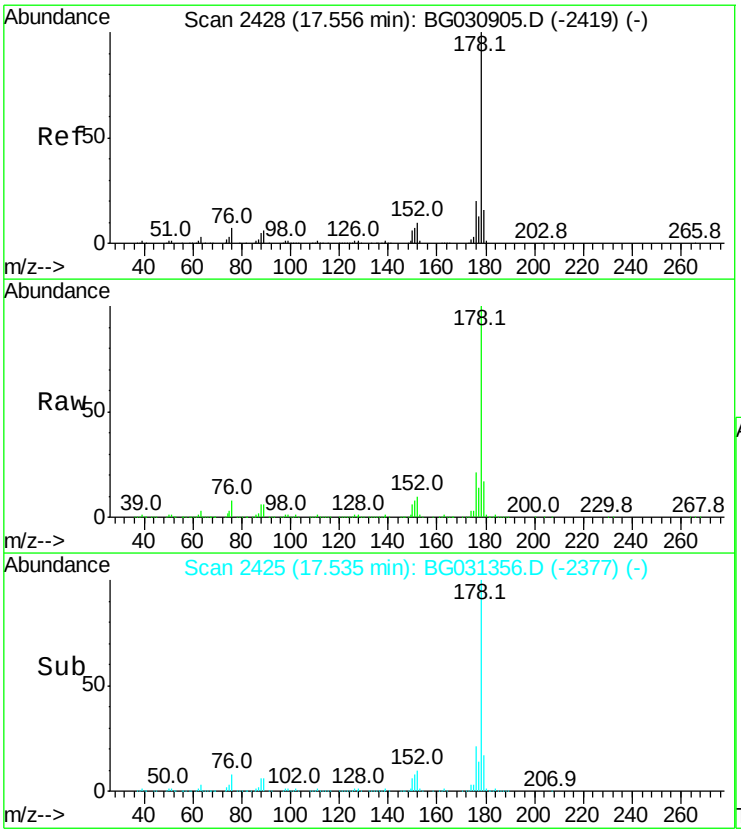
#69
Pentachlorophenol
Concen: 85.216 ng
RT: 17.15 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:266 Resp: 359001

Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	65.0	49.6	74.4

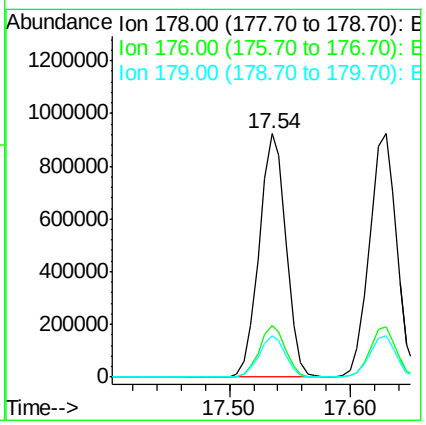


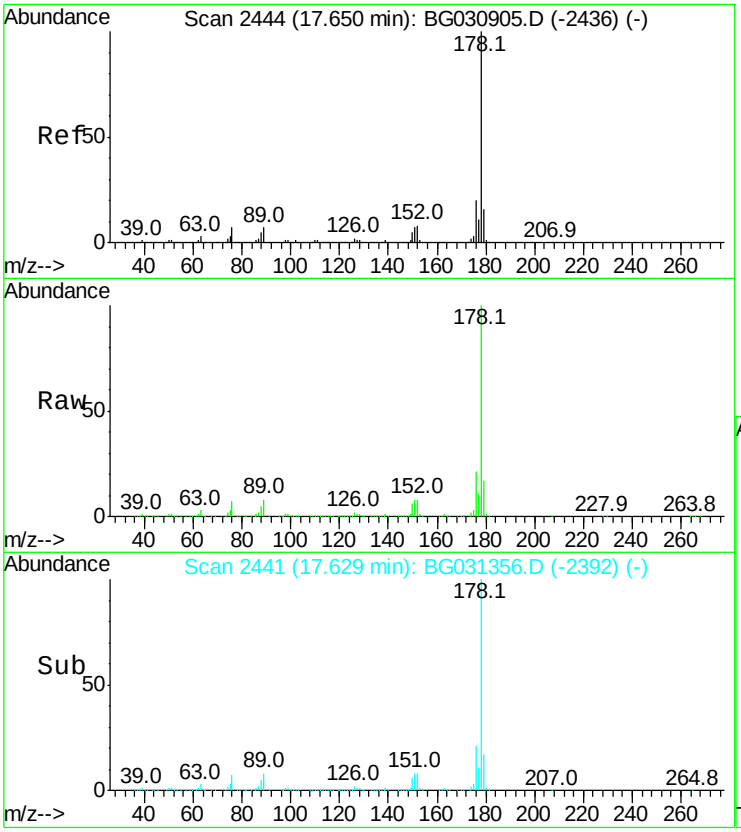


#70
Phenanthrene
Concen: 48.044 ng
RT: 17.54 min Scan# 2425
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:178 Resp: 1416631

Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.7	23.5
179	16.9	12.5	18.7



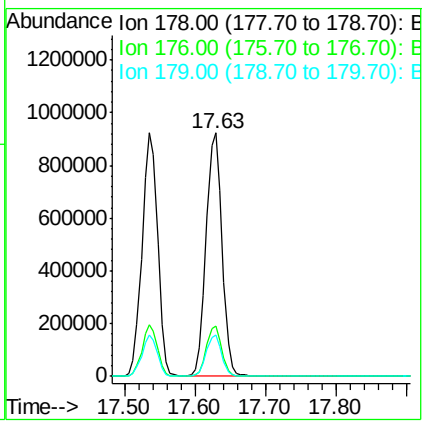


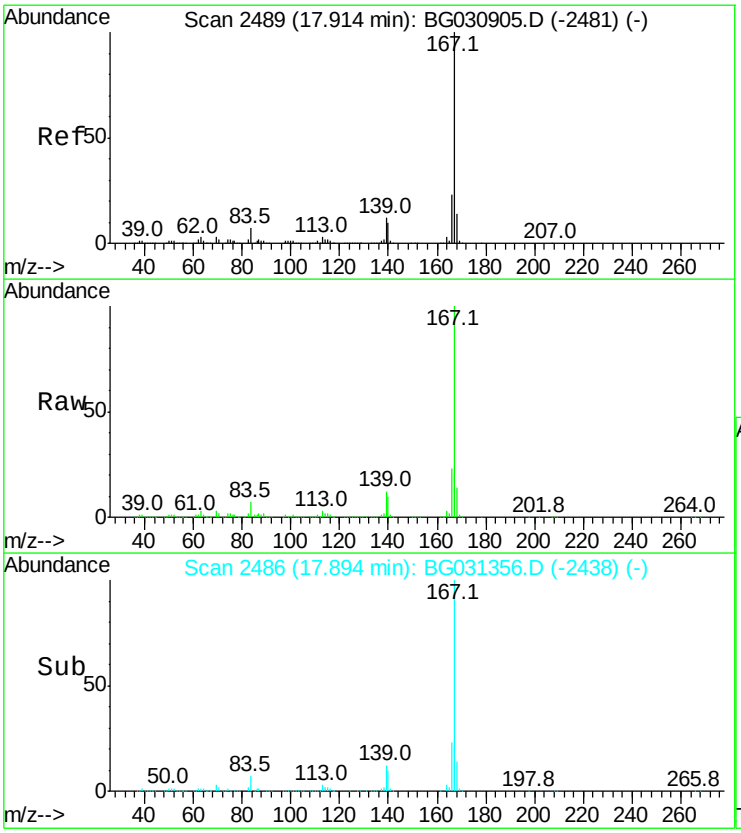
#71
Anthracene
Concen: 49.132 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:178 Resp: 1451631

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.0	24.0
179	16.8	12.5	18.7

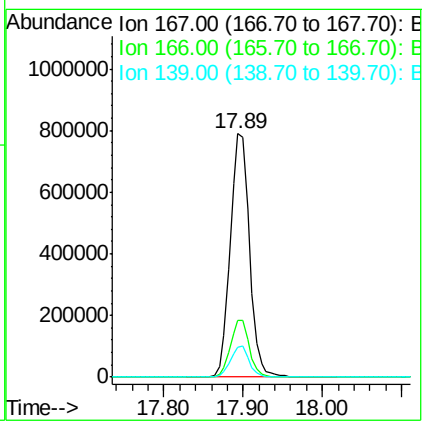


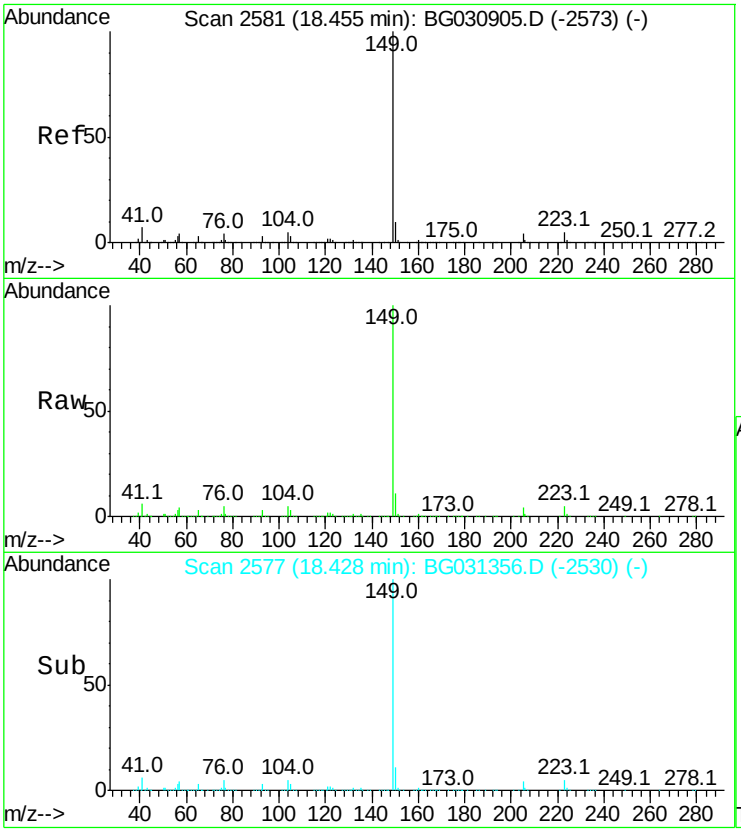


#72
Carbazole
Concen: 48.025 ng
RT: 17.89 min Scan# 2486
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:167 Resp: 1329523

Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	12.3	9.4	14.2



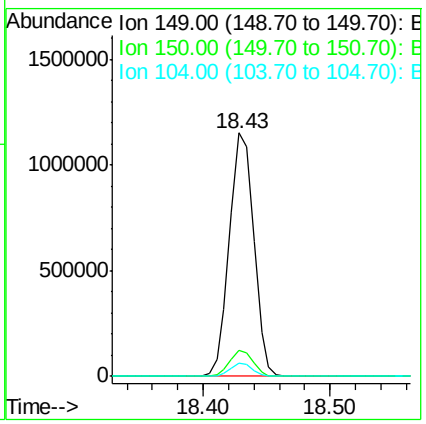


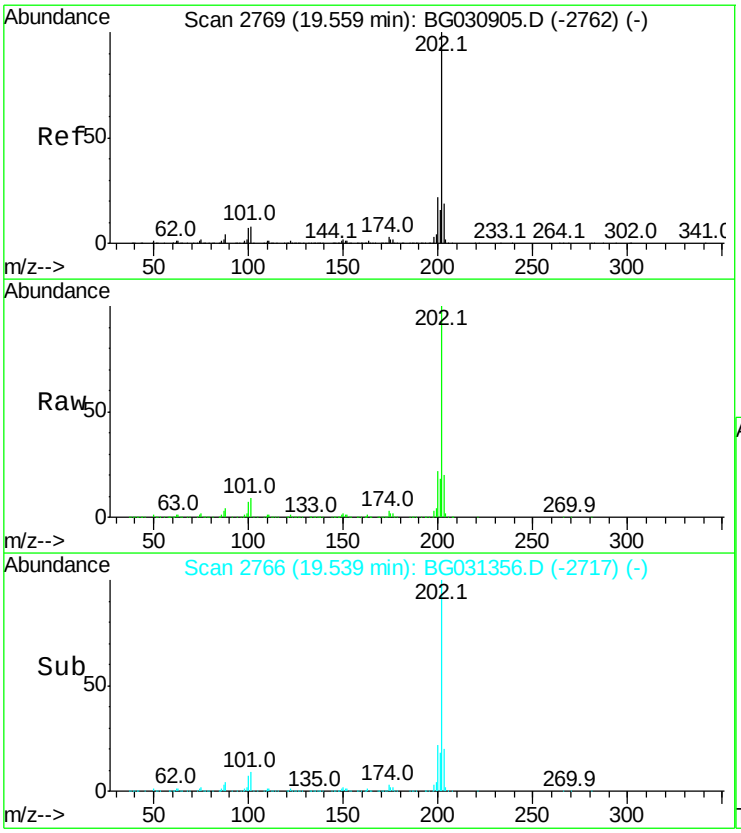
#73
Di-n-butylphthalate
Concen: 44.990 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:149 Resp: 1529249

Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.8	11.6
104	5.2	3.9	5.9

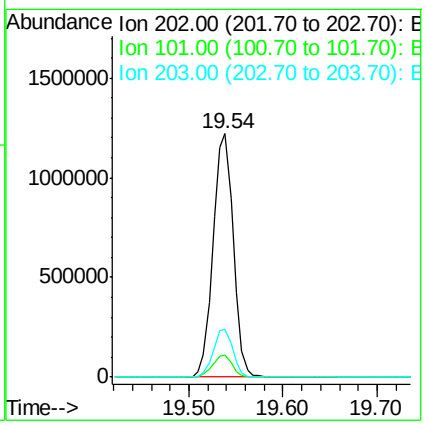


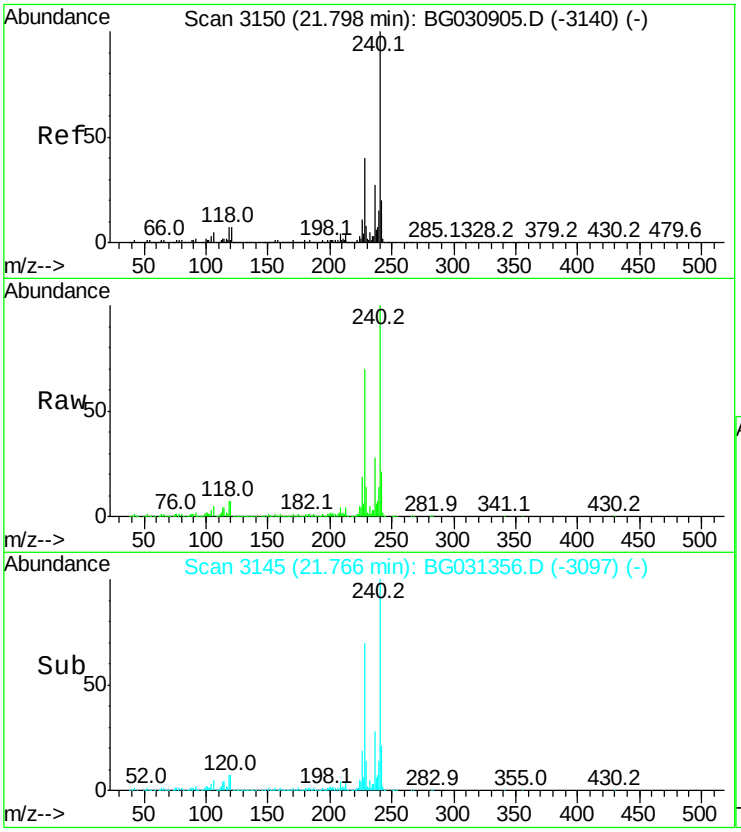


#74
Fluoranthene
Concen: 49.297 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:202 Resp: 1840443

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	28.9
203	19.6	0.0	37.5



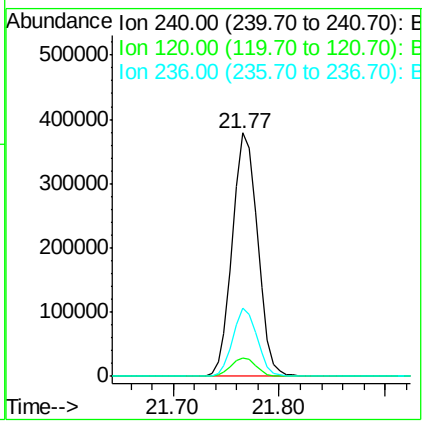


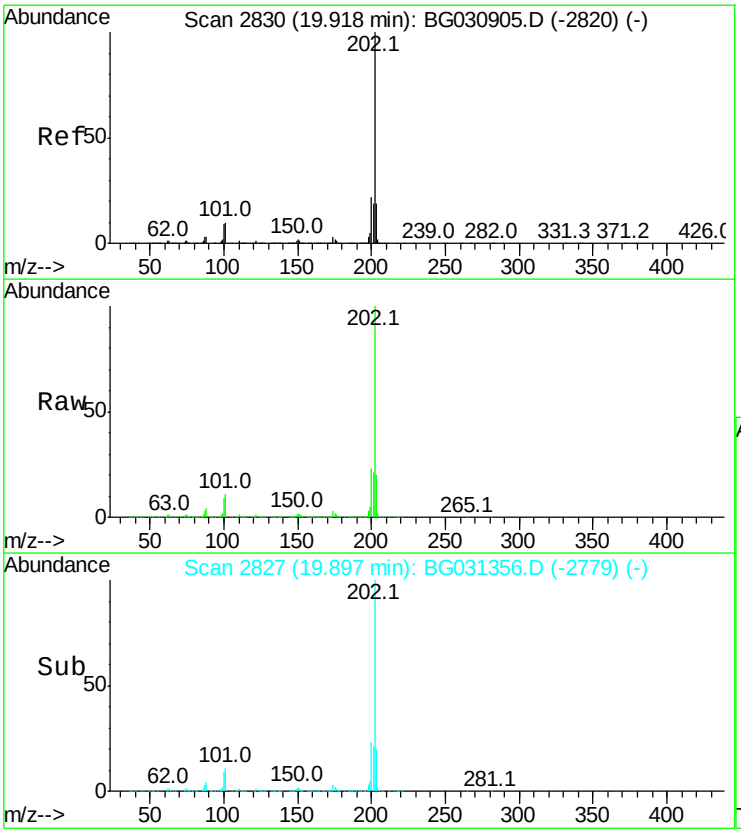
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:240 Resp: 627253

Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.8	10.2
236	27.9	20.9	31.3

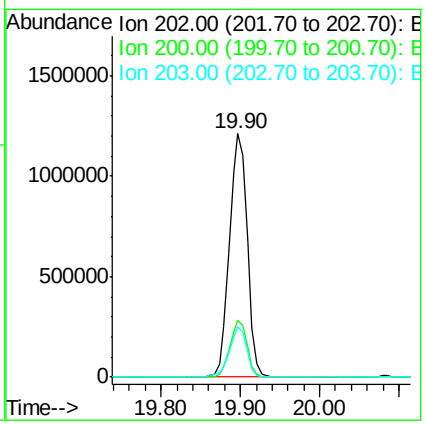


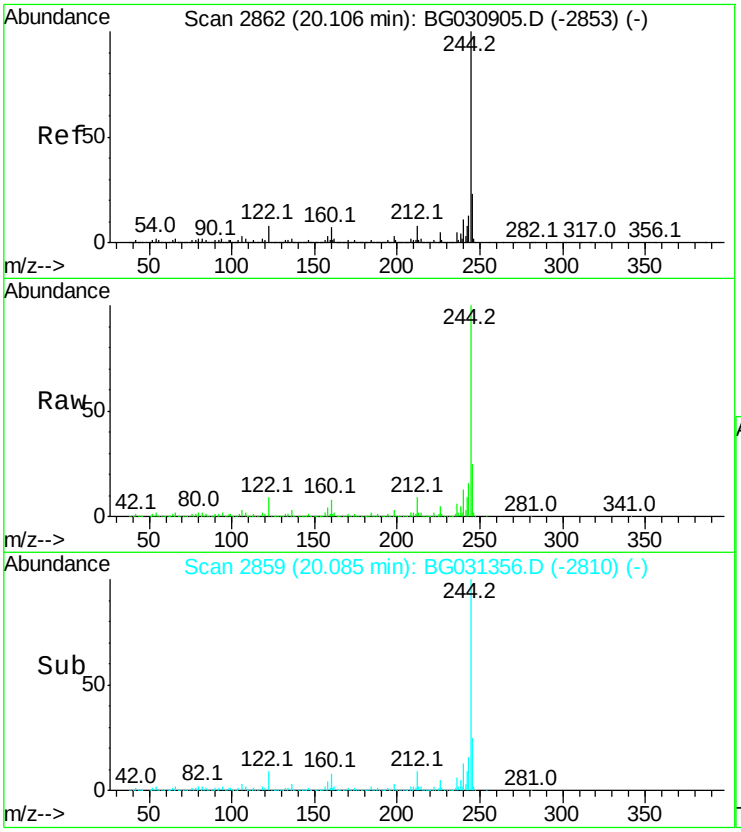


#77
Pyrene
Concen: 50.445 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:202 Resp: 1877614

Ion	Ratio	Lower	Upper
202	100		
200	23.4	16.9	25.3
203	20.4	13.9	20.9



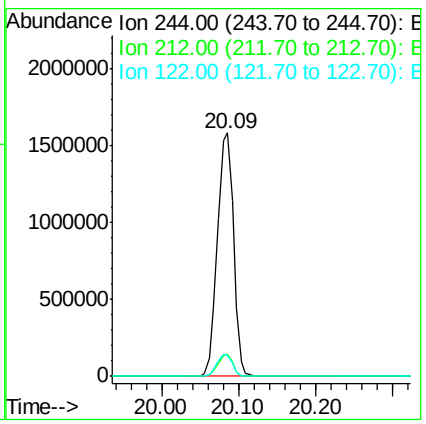


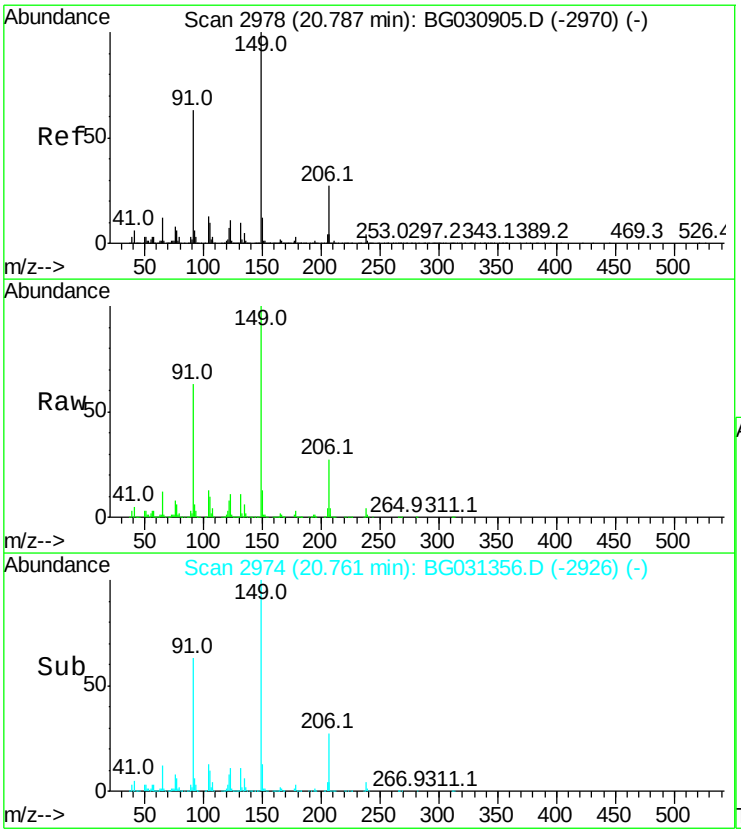
#78
Terphenyl-d14
Concen: 80.257 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:244 Resp: 2279880

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	8.8	7.0	10.4

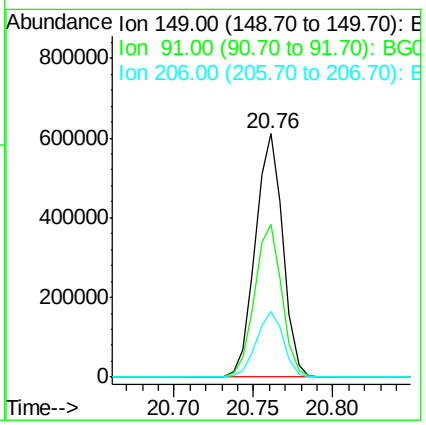


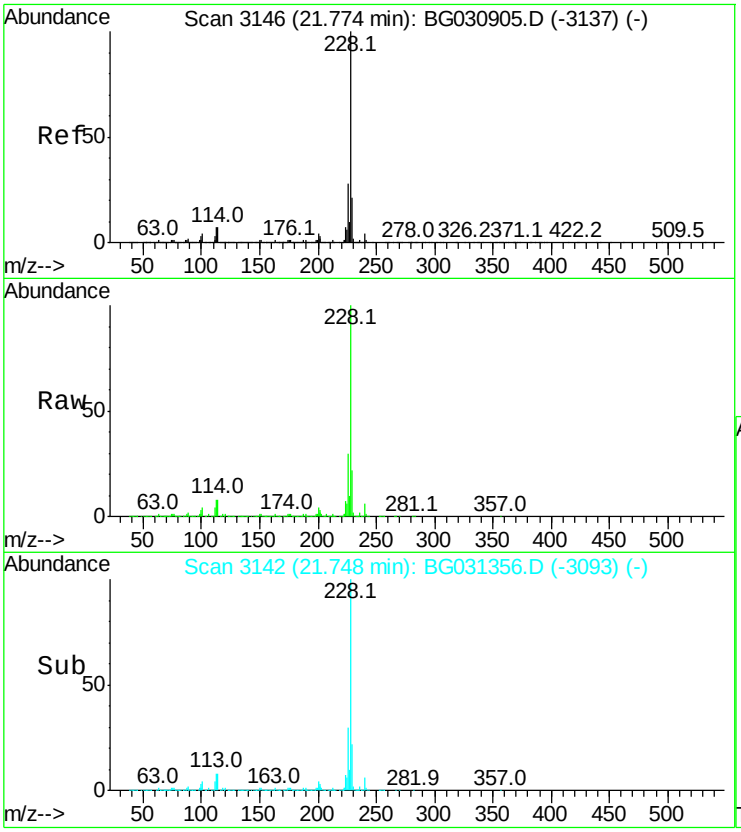


#79
Butylbenzylphthalate
Concen: 49.733 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:149 Resp: 738065

Ion	Ratio	Lower	Upper
149	100		
91	62.6	62.2	93.2
206	27.2	18.6	27.8



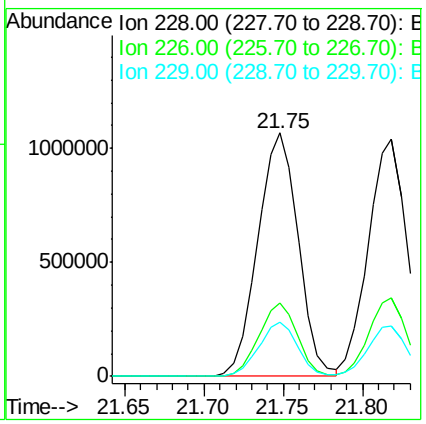


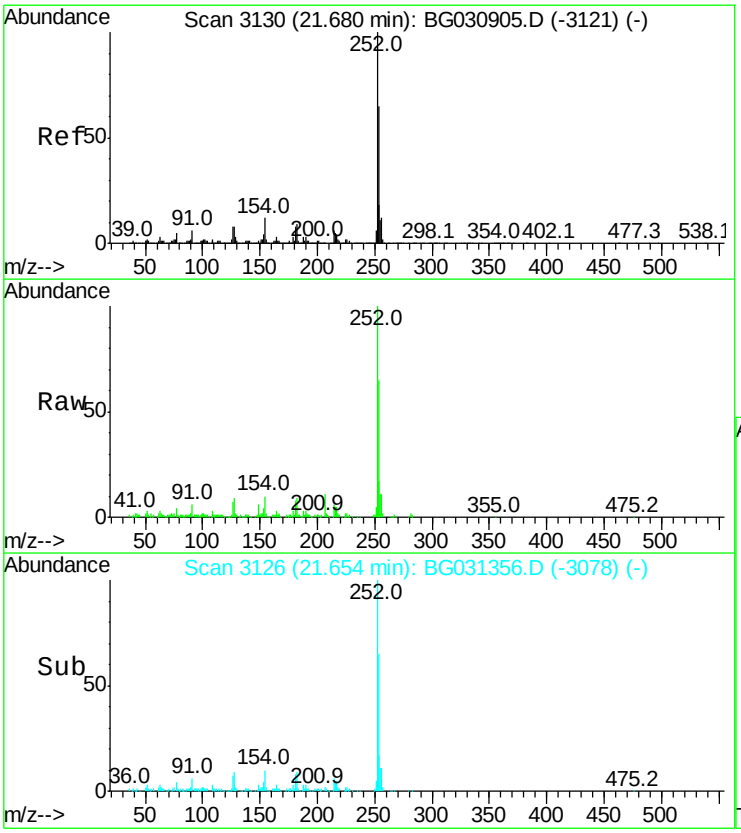
#80
Benzo(a)anthracene
Concen: 48.406 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:228 Resp: 1885999

Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.7	34.1
229	22.3	16.2	24.2

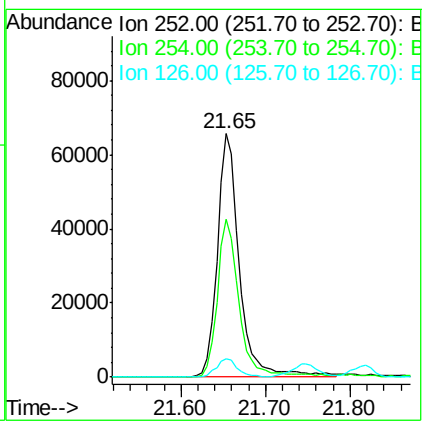


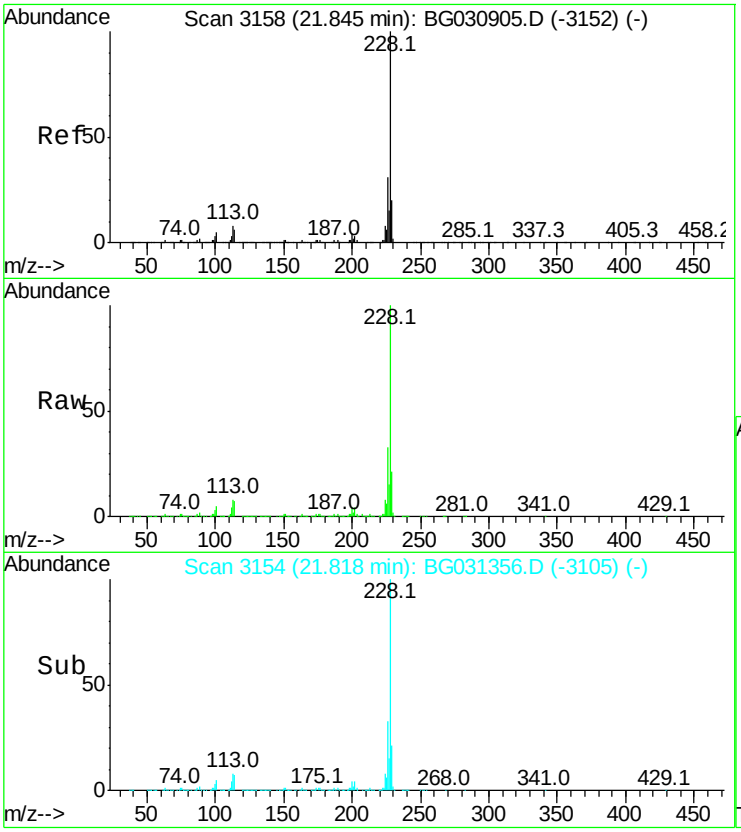


#81
3,3'-Dichlorobenzidine
Concen: 7.587 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:252 Resp: 119322

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	7.5	7.4	11.2



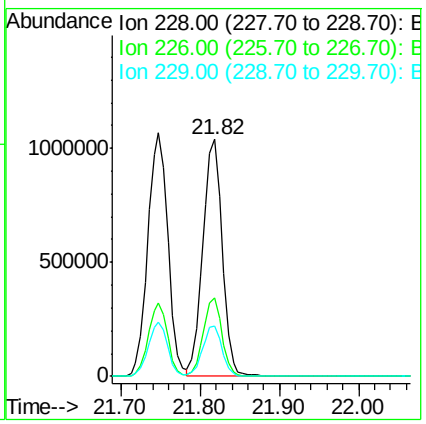


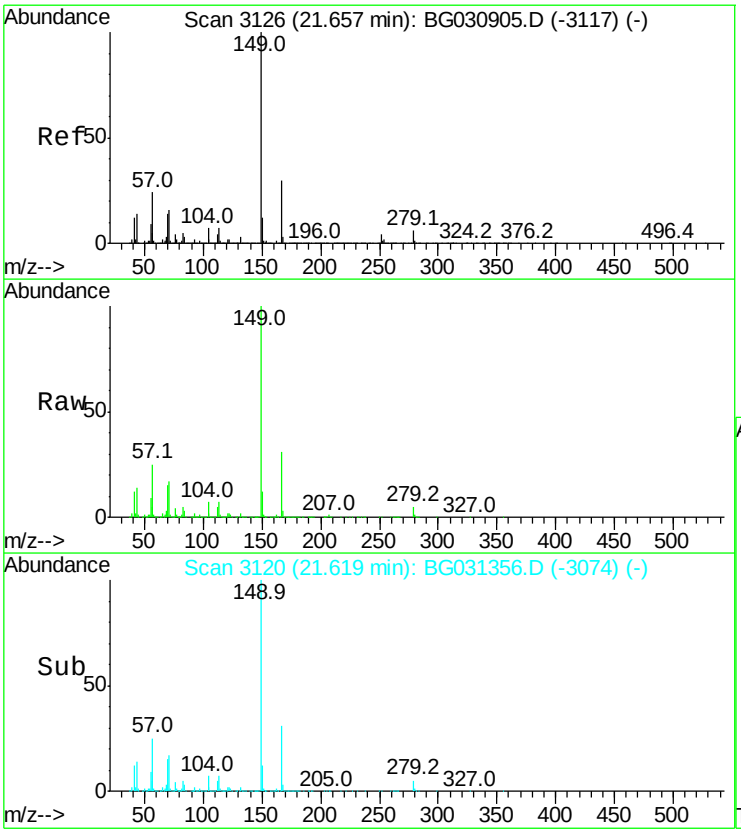
#82
Chrysene
Concen: 49.253 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:228 Resp: 1775170

Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.9	37.3
229	21.5	15.0	22.4

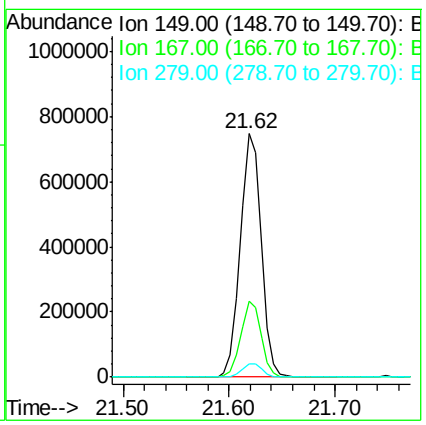


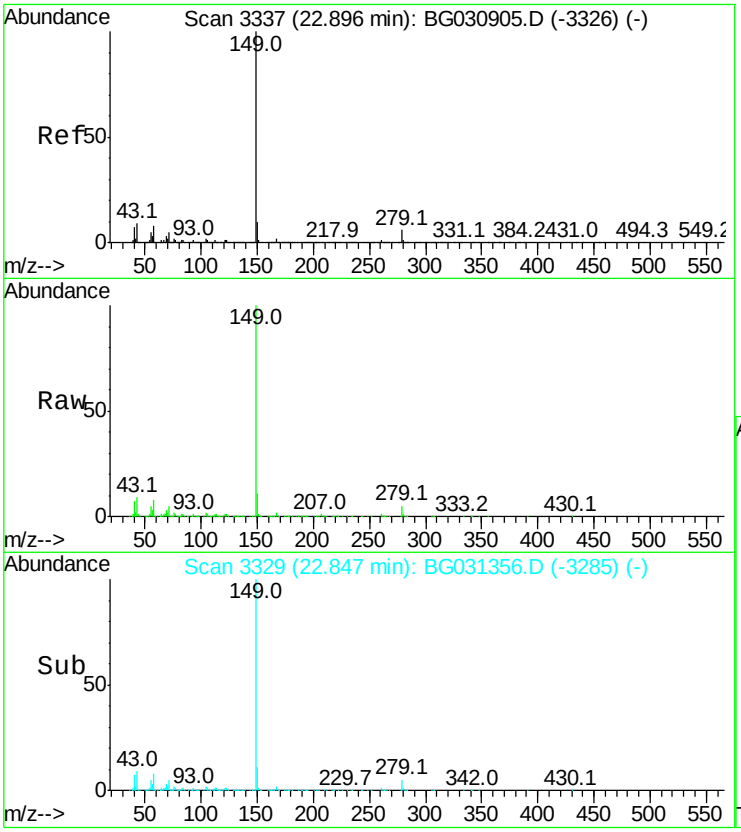


#83
Bis(2-ethylhexyl)phthalate
Concen: 47.726 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.03 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:149 Resp: 1022402

Ion	Ratio	Lower	Upper
149	100		
167	31.2	24.3	36.5
279	5.3	4.0	6.0



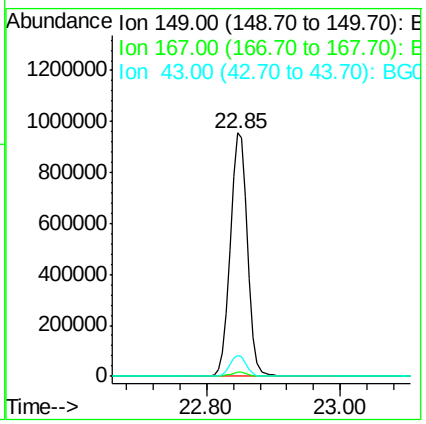


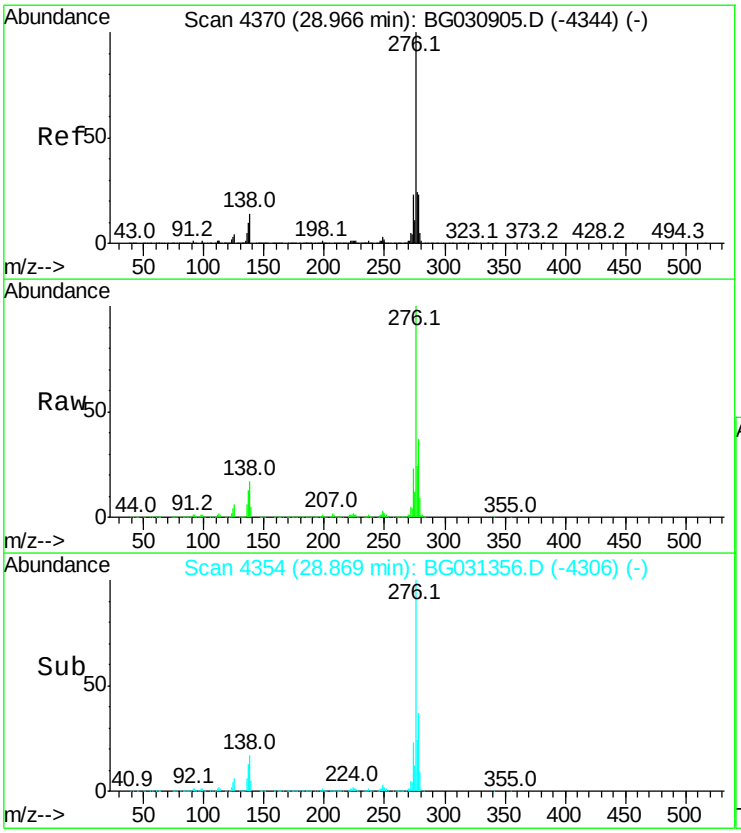
#84
Di-n-octyl phthalate
Concen: 49.520 ng
RT: 22.85 min Scan# 3329
Delta R.T. -0.04 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:149 Resp: 1726647

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.3	8.9	13.3#

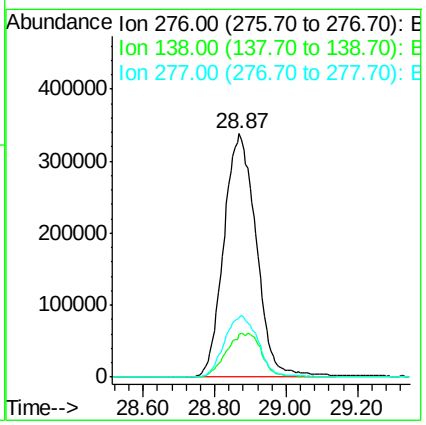


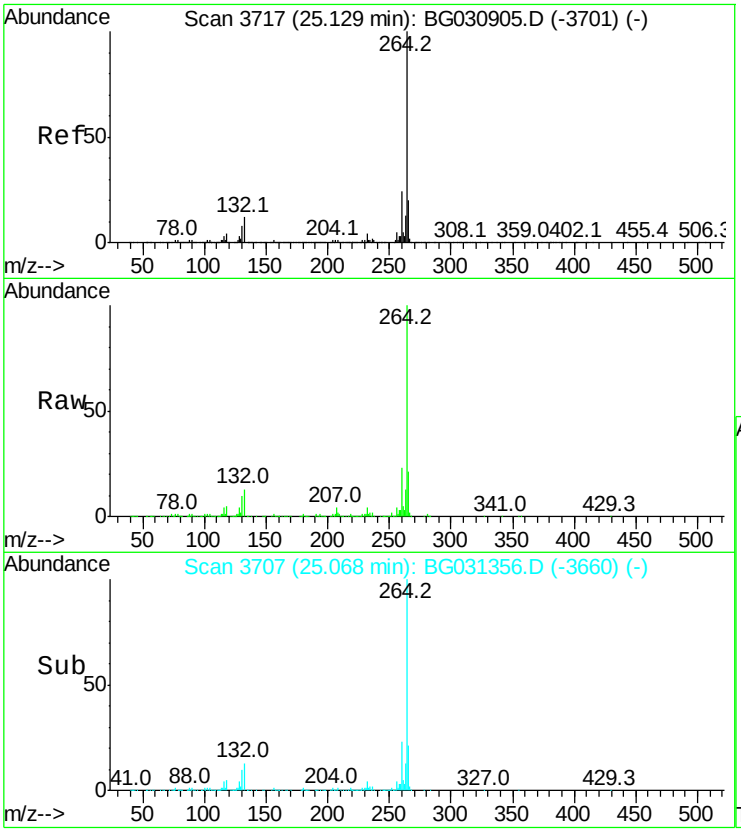


#85
Indeno(1,2,3-cd)pyrene
Concen: 48.745 ng
RT: 28.87 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:276 Resp: 2135814

Ion	Ratio	Lower	Upper
276	100		
138	11.0	16.0	24.0#
277	26.1	20.0	30.0



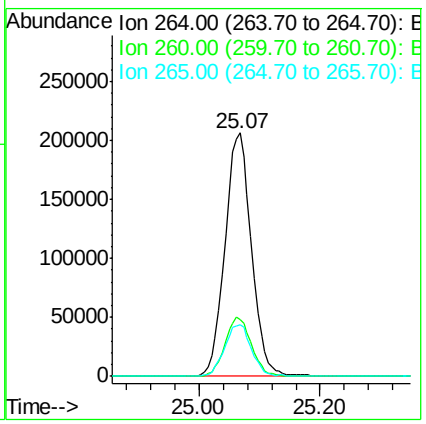


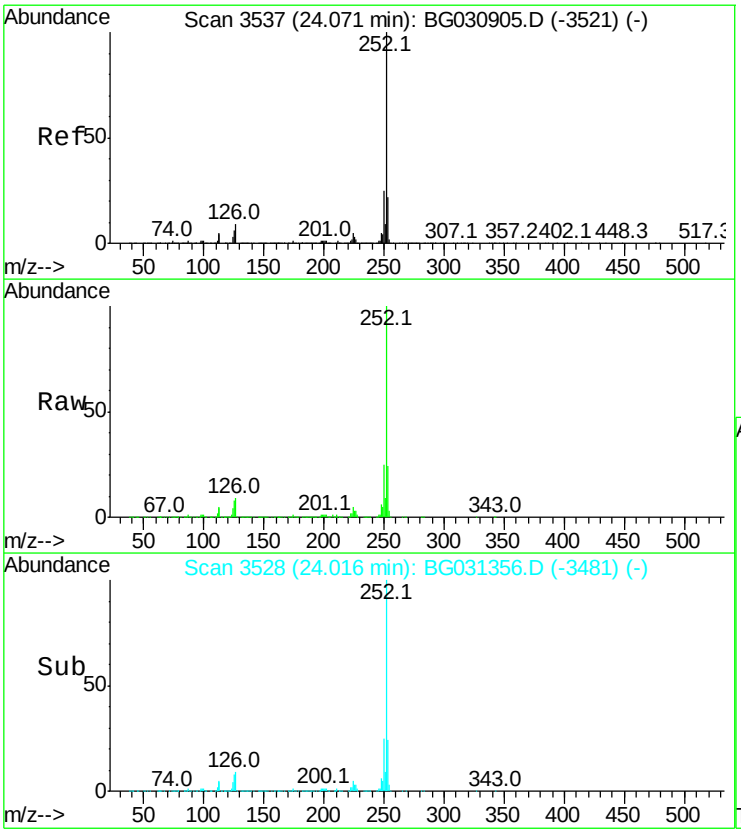
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:264 Resp: 629877

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.0	17.7	26.5

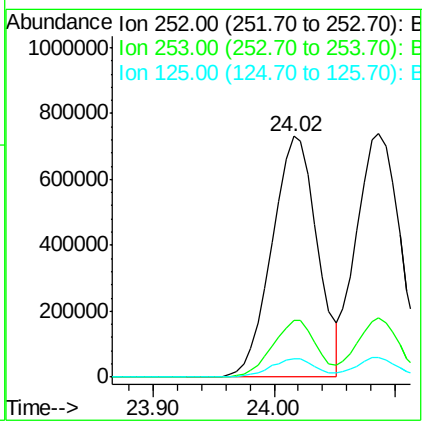


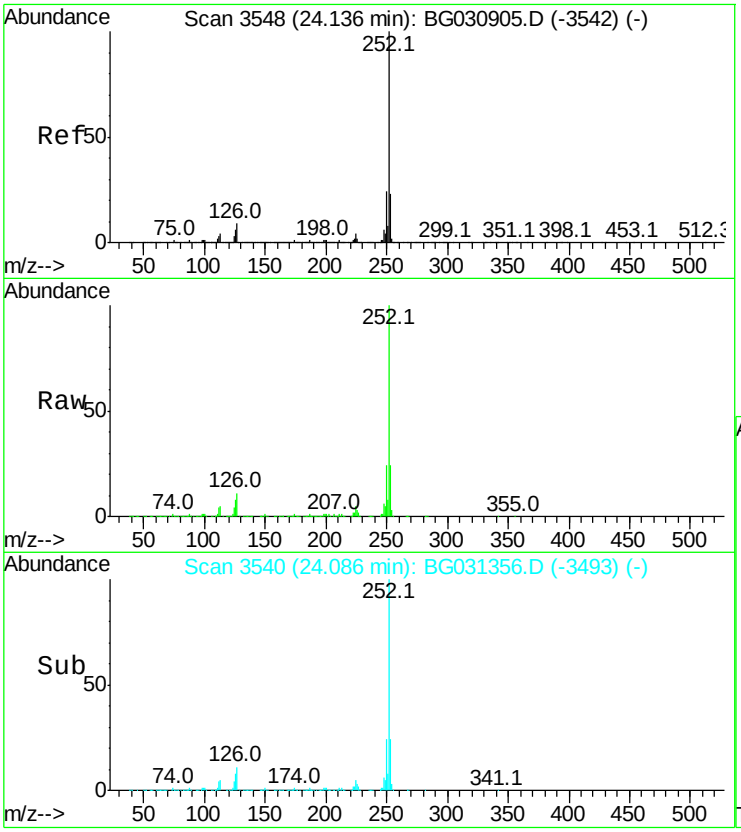


#87
Benzo(b)fluoranthene
Concen: 49.828 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:252 Resp: 1898502

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	7.7	7.2	10.8



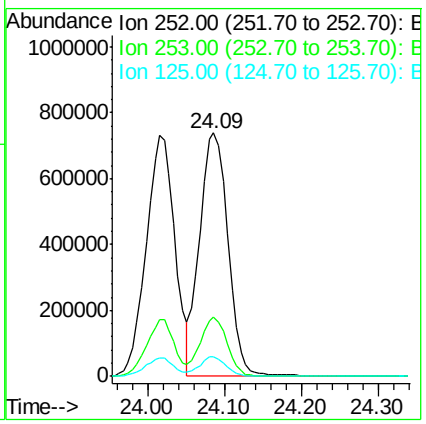


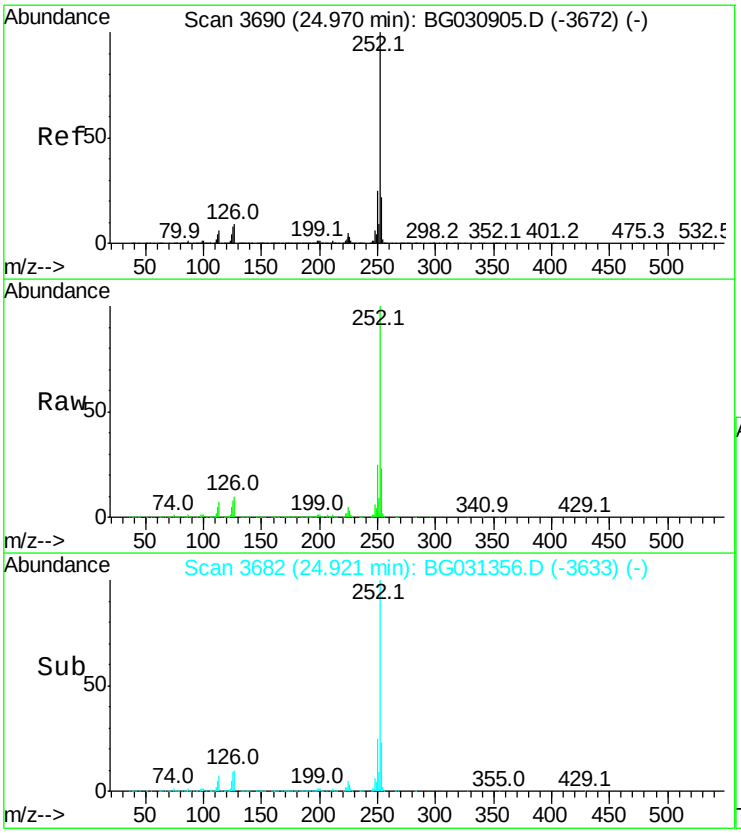
#88
Benzo(k)fluoranthene
Concen: 49.608 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:252 Resp: 1873480

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.4	26.2
125	8.3	6.6	9.8

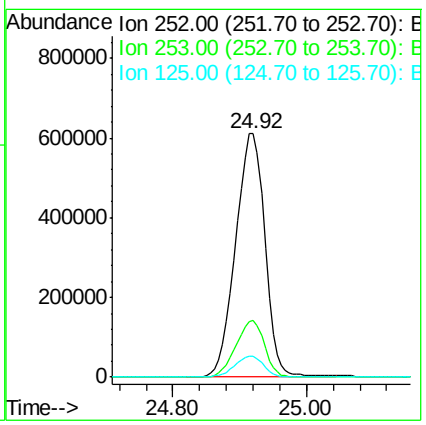


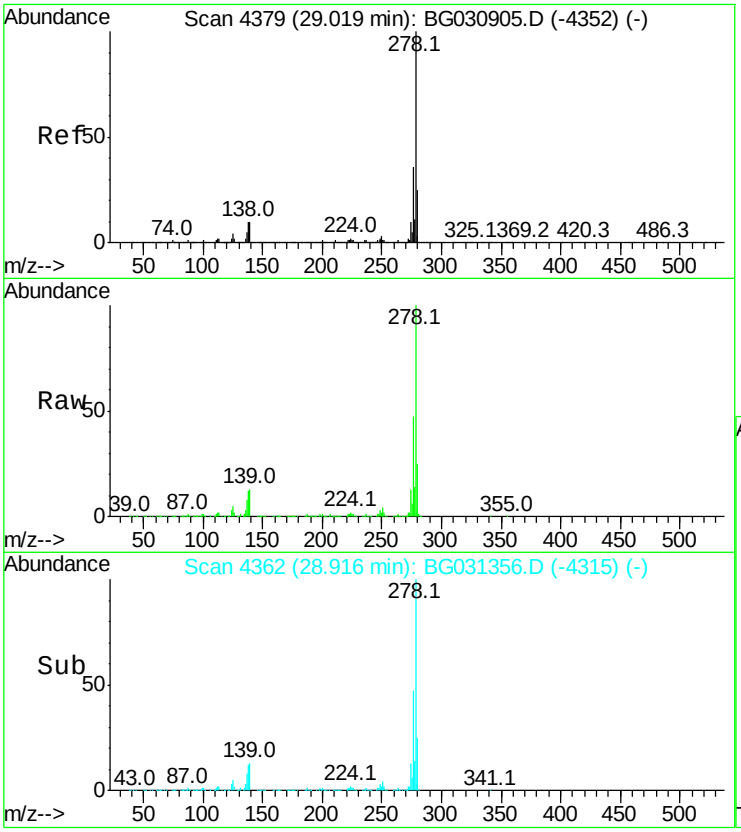


#89
Benzo(a)pyrene
Concen: 51.127 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.01 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:252 Resp: 1850582

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	8.5	7.3	10.9



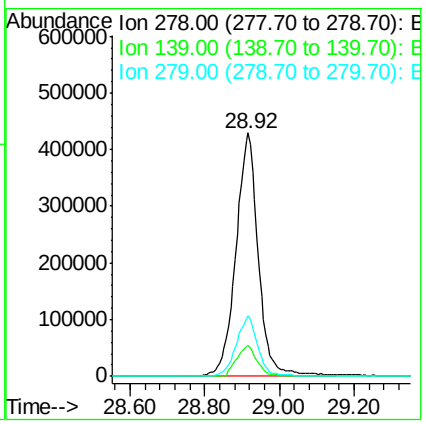


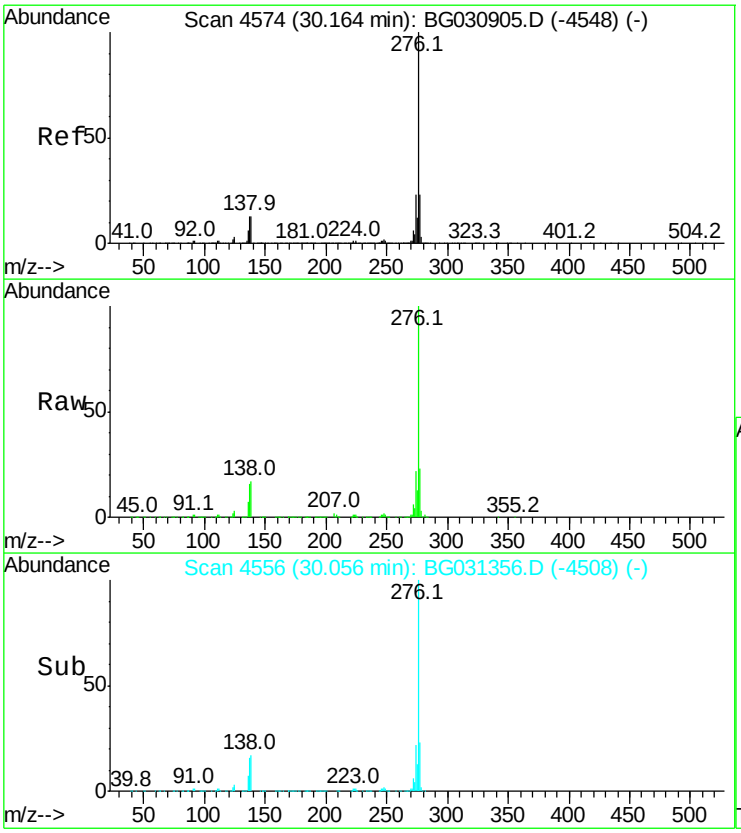
#90
Dibenzo(a,h)anthracene
Concen: 48.356 ng
RT: 28.92 min Scan# 4362
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Instrument :
BNA_G
ClientSampleId :
SA-06-120117MS

Tgt Ion:278 Resp: 1788995

Ion	Ratio	Lower	Upper
278	100		
139	12.8	9.8	14.6
279	25.0	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 48.006 ng
RT: 30.06 min Scan# 4556
Delta R.T. -0.02 min
Lab File: BG031356.D
Acq: 4 Dec 2017 21:08

Tgt Ion:276 Resp: 1723754

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	17.0	13.9	20.9